

Siemens AG

**Multifunctional Recorder
SICAM Q200 7KG97**

Edition: 03.2018

Modbus TCP / RTU Slave Data Mapping

Document version: E50417-L1040-C607-A5

The Modbus mapping table is valid for access via Modbus TCP and via Modbus RTU

All listed data are contained in the Modbus Holding Register set.

A write access to registers indicated as read only is responded with Modbus Exception ILLEGAL_DATA_ADDRESS (2).

For data type definitions please ref. to the SICAM Q200 Communication manual E50417-C1040-C606.

Also ref. to the SICAM Q200 Device manual (E50417-H1040-C606) for a description of the individual device functions.

Register	Type of Information	Remark	Unit
----------	---------------------	--------	------

Device Information (read only)

Data type: String (unused positions in the string are filled with the character '\0')

00001	Device Type	"SICAM Q200" (max. 16 characters)
00009	Order Number	e.g. "7KG97110JJ100BB0" (max. 32 characters)
00025	Device Name	e.g. "SICAM Q200_1" (max. 32 characters)
00041	Serial Number	e.g. "BF1606034576" (max. 16 characters)

Date and Time (read/write)

Data type: Date and Time

00065	Milliseconds	see Date and Time format definition in the SICAM Q200 Communication manual
00066	Hour / Minute	
00067	Month / Day	
00068	Status / Year	

Version Information (read only)

Data type: String (unused positions in the string are filled with the character '\0')

00077	Firmware Version	e.g. "V01.00.01" (max. 12 characters)
00083	Parameter Set Version	e.g. "V01.00.01" (max. 12 characters)

Device Status Indications (read only)

Data type: Indication, 2 bits each, value and status

00101	2 ⁰	Device OK	1 = Device ready for operation
	2 ²	Battery Failure	0 = Battery OK 1 = Battery failure (exchange battery)
	2 ⁴	SD Card Error	1 = SD card error
	2 ⁶	reserved	= 0
	2 ⁸	Settings Load	1 = Parameter load is in progress
	2 ¹⁰	Settings Check	1 = Parameter check is in progress
	2 ¹²	Settings Activate	1 = Parameter activation is in progress
	2 ¹⁴	reserved	= 0
00102	2 ⁰	Direction of rotation	0 = Anti-clockwise 1 = Clockwise
	2 ²	reserved	= 0
	2 ⁴	reserved	= 0
	2 ⁶	reserved	= 0
	2 ⁸	reserved	= 0
	2 ¹⁰	reserved	= 0
	2 ¹²	reserved	= 0
	2 ¹⁴	reserved	= 0

00103 - 00110	reserved	= 0
---------------	----------	-----

Measurand Limit Violation Indications (read only)

Data type: Indication, 2 bits each, value and status

00111	2 ⁰	Limit Violation 1	1 = Limit violation exceeded
	2 ²	Limit Violation 2	
	2 ⁴	Limit Violation 3	
	2 ⁶	Limit Violation 4	
	2 ⁸	Limit Violation 5	
	2 ¹⁰	Limit Violation 6	
	2 ¹²	Limit Violation 7	
	2 ¹⁴	Limit Violation 8	
00112	2 ⁰	Limit Violation 9	A value of '1' shows that a measured value has exceeded or fallen below a configured limit value.
	2 ²	Limit Violation 10	
	2 ⁴	Limit Violation 11	
	2 ⁶	Limit Violation 12	
	2 ⁸	Limit Violation 13	
	2 ¹⁰	Limit Violation 14	
	2 ¹²	Limit Violation 15	
	2 ¹⁴	Limit Violation 16	

Group Indications (read only)

Data type: Indication, 2 bits each, value and status

00113	2 ⁰	Group Indication 1	0 = Off, 1 = On
	2 ²	Group Indication 2	Up to 4 single-point indications can be linked logically and combined to a group indication. A total of 4 group indications can be parameterized.
	2 ⁴	Group Indication 3	
	2 ⁶	Group Indication 4	
	2 ⁸	reserved	
	2 ¹⁰	reserved	= 0
	2 ¹²	reserved	= 0
	2 ¹⁴	reserved	= 0

Power Quality Event Available (read only)

Data type: Indication, 2 bits each, value and status

If a voltage, frequency or voltage unbalance event happened and ended, then the relevant bit of this register will be set to '1' and will be kept until it is reset by using relevant bits in register 141.

00114	2 ⁰	Voltage Event Available	0 = Voltage event does not exist 1 = Voltage event exists
	2 ²	reserved for Frequency Event Available	= 0
	2 ⁴	reserved for Volt. Unbalance Event Available	= 0
	2 ⁶	RVC Event Available	0 = RVC event does not exist 1 = RVC event exists
	2 ⁸	reserved	= 0
	2 ¹⁰	reserved	= 0
	2 ¹²	reserved	= 0
	2 ¹⁴	reserved	= 0

00115 - 00130	reserved	= 0
---------------	----------	-----

Binary Output Status (read only)

Data type: Indication, 2 bits each, value and status

00131	2 ⁰	Binary Output 1-S	Terminal S1/2, NO/C 0 = Off / Open, 1 = On / Closed
	2 ²	Binary Output 2-S	Terminal S3/4, NO/C 0 = Off / Open, 1 = On / Closed
	2 ⁴	Binary Output 3-S	Terminal S5/6/7, NC/NO/C 0 = S5-S7, 1 = S6-S7
	2 ⁶	Binary Output 1-R	Terminal R1/2, NO/C 0 = Off / Open, 1 = On / Closed
	2 ⁸	Binary Output 2-R	Terminal R3/4, NO/C 0 = Off / Open, 1 = On / Closed
	2 ¹⁰	Binary Output 3-R	Terminal R5/6/7, NC/NO/C 0 = Off / R5-R7, 1 = On / R6-R7
	2 ¹²	reserved	= 0
2 ¹⁴	reserved	= 0	

Binary Input Status (read only)

Data type: Indication, 2 bits each, value and status

00132	2 ⁰	Binary Input 1-S	Terminal S8/9, 0 = Off, 1 = On
	2 ²	Binary Input 2-S	Terminal S10/9, 0 = Off, 1 = On
	2 ⁴	Binary Input 3-S	Terminal S11/12, 0 = Off, 1 = On
	2 ⁶	Binary Input 1-R	Terminal R8/9, 0 = Off, 1 = On
	2 ⁸	Binary Input 2-R	Terminal R10/9, 0 = Off, 1 = On
	2 ¹⁰	Binary Input 3-R	Terminal R11/12, 0 = Off, 1 = On
	2 ¹²	reserved	= 0
2 ¹⁴	reserved	= 0	

00133 - 00140	reserved	= 0
---------------	----------	-----

Indications and Commands from Remote (read/write)

Data type: Controllable Indication, 2 bits each, read: value and status, write: on and off

00141	2 ⁰	Indication 1 from Remote	Controllable indications for Binary outputs, to control LEDs or can be integrated into a Group indication.
	2 ²	Indication 2 from Remote	
	2 ⁴	Reset RVC event	Send binary value '10' to reset PQ events and Energy counters.
	2 ⁶	Reset MSV event	
	2 ⁸	Reset PQ Voltage event	
	2 ¹⁰	reserved for Reset PQ Frequency event	= 0
	2 ¹²	reserved for Reset PQ Volt. Unbal. event	= 0
2 ¹⁴	Reset Energy	Send binary value '10' to reset PQ events and Energy counters.	
00142	2 ⁰	Indication 3 from Remote	Controllable indications for Binary outputs, to control LEDs or can be integrated into a Group indication.
	2 ²	Indication 4 from Remote	
	2 ⁴	Indication 5 from Remote	
	2 ⁶	Indication 6 from Remote	
	2 ⁸	Indication 7 from Remote	
	2 ¹⁰	Indication 8 from Remote	
	2 ¹²	Indication 9 from Remote	
2 ¹⁴	Indication 10 from Remote		
00143	2 ⁰	Indication 11 from Remote	Controllable indications for Binary outputs, to control LEDs or can be integrated into a Group indication.
	2 ²	Indication 12 from Remote	
	2 ⁴	Indication 13 from Remote	
	2 ⁶	Indication 14 from Remote	
	2 ⁸	reserved	= 0

Modbus Communication

	2^{10}	reserved	= 0
	2^{12}	reserved	= 0
	2^{14}	reserved	= 0

00144 - 00150	reserved	= 0
---------------	----------	-----

Load Profile: Reset recording (read/write)

Data type: Controllable Indication, 2 bits each, read: value and status, write: on and off

00151	2^0	Reset load profile recording	Send binary value '10' to reset the load profile recording
	2^2	reserved	= 0
	2^4	reserved	= 0
	2^6	reserved	= 0
	2^8	reserved	= 0
	2^{10}	reserved	= 0
	2^{12}	reserved	= 0
	2^{14}	reserved	= 0

Load Profile: Status Information (read only)

Data type: Indication, 2 bits each, value and status

00152	2^0	Sync missing	Synchronization of the periods missing (indication can only occur when synchronization is parameterized via the binary inputs or via protocol).
	2^2	Resynchronized	Following device startup, a synchronization instant of time is calculated first. This instant of time does not have to be correct in case of external synchronization. If the synchronization is then performed via binary input or communication and the instant of time calculated internally differs from it, the period synchronization is resynchronized accordingly to the external source.
	2^4	Load Profile Period Closed	Indication for closing a subperiod/measuring period
	2^6	reserved	= 0
	2^8	reserved	= 0
	2^{10}	reserved	= 0
	2^{12}	reserved	= 0
	2^{14}	reserved	= 0

Load Profile: Synchronization of Measuring Period (read/write)

Data type: 16-bit integer

00153	Synchronization of load profile measuring period	With writing to this register a resynchronization of the load profile measuring period is executed. The value in the register must be equal to the parameterized value. Otherwise, an error message is generated.	min
-------	--	---	-----

Tariffs (read/write)

Data type: 16-bit integer

00154	Tariff	Write: the tariff valid from the next measuring period on Read: currently valid tariff Value corresponds to tariff 1 through tariff 4.
-------	--------	--

AC Operational Values (read only)

Data type: Measured value (32-bit floating-point)

The operational values mapped in Modbus register range 00201 to 00387 are additional available in Modbus register range 10001 to 10124.

It depends on the connection type (ph-ph or ph-n) which measured values are available. Phase-to-phase quantities are available in 3-wire networks; phase-to-ground quantities are available with all other connection types. See SICAM Q200 Device Manual.

00201	Va	Voltage a-N	V
00203	Vb	Voltage b-N	V
00205	Vc	Voltage c-N	V
00207	Vn	Voltage neutral conductor	V
00209	Ia	Current a	A
00211	Ib	Current b	A
00213	Ic	Current c	A
00215	IN	Current neutral conductor	A
00217	Vab	Voltage a-b	V
00219	Vbc	Voltage b-c	V
00221	Vca	Voltage c-a	V
00223	Vavg	Mean value of voltage (P-N)	V
00225	Iavg	Mean value of currents	A
00227	Pa	Active power a	W
00229	Pb	Active power b	W
00231	Pc	Active power c	W
00233	P	Active power	W
00235	Qa	Reactive power a	var
00237	Qb	Reactive power b	var
00239	Qc	Reactive power c	var
00241	Q	Reactive power	var
00243	Sa	Apparent power a	VA
00245	Sb	Apparent power b	VA
00247	Sc	Apparent power c	VA
00249	S	Apparent power	VA
00251	cos phi (a)	Active power factor a	-
00253	cos phi (b)	Active power factor b	-
00255	cos phi (c)	Active power factor c	-
00257	cos phi	Active power factor	-
00259	PFa	Power factor a	-
00261	PFb	Power factor b	-
00263	PFc	Power factor c	-
00265	PF	Power factor	-
00267	phi a	Phase angle a	° (degree)
00269	phi b	Phase angle b	° (degree)
00271	phi c	Phase angle c	° (degree)
00273	phi	Phase angle	° (degree)
00275	f	Power frequency	Hz
00277	Neg. seq. comp. V	Negative sequence unbalanced ratio u2	%
00279	Neg. seq. comp. I	Negative sequence unbalanced ratio i2	%
The values in registers 00281 to 00292 are for internal calculations and can be used for test and diagnosis purposes.			
00281	Va_cycle	-	V
00283	Vb_cycle	-	V
00285	Vc_cycle	-	V
00287	Vab_cycle	-	V
00289	Vbc_cycle	-	V
00291	Vca_cycle	-	V
00293	f (10s)	Frequency calculated every 10 s	Hz
00295	THDR Va	Total Harmonic Distortion referred to RMS value Va	%
00297	THDR Vb	Total Harmonic Distortion referred to RMS value Vb	%
00299	THDR Vc	Total Harmonic Distortion referred to RMS value Vc	%

Modbus Communication

00301	THDR Ia	Total Harmonic Distortion referred to RMS value Ia	%
00303	THDR Ib	Total Harmonic Distortion referred to RMS value Ib	%
00305	THDR Ic	Total Harmonic Distortion referred to RMS value Ic	%
00307	phi abV	Angle Va-Vb	° (degree)
00309	phi caV	Angle Vc-Va	° (degree)
00311	phi abI	Angle Ia-Ib	° (degree)
00313	phi caI	Angle Ic-Ia	° (degree)
00315	Q1a	Reactive power a (fundamental)	var
00317	Q1b	Reactive power b (fundamental)	var
00319	Q1c	Reactive power c (fundamental)	var
00321	Q1	Reactive power (fundamental)	var
00323 - 00382	Flicker	see table below	-
00383	Zero seq. comp. V	Negative sequence unbalanced ratio u0	%
00385	Zero seq. comp. I	Negative sequence unbalanced ratio i0	%

Flicker (read only)

Data type: Measured value (32-bit floating-point)

00323	Pinst Va-N	Instantaneous Flicker Sensation Va	-
00325	Pinst Vb-N	Instantaneous Flicker Sensation Vb	-
00327	Pinst Vc-N	Instantaneous Flicker Sensation Vc	-
00329	Pst Va-N	Short term flicker Va	-
00331	Pst Vb-N	Short term flicker Vb	-
00333	Pst Vc-N	Short term flicker Vc	-
00335	Plt Va-N	Long Term Flicker Va	-
00337	Plt Vb-N	Long Term Flicker Vb	-
00339	Plt Vc-N	Long Term Flicker Vc	-
00341	Pinst Vab	Instantaneous Flicker Sensation Vab	-
00343	Pinst Vbc	Instantaneous Flicker Sensation Vbc	-
00345	Pinst Vca	Instantaneous Flicker Sensation Vca	-
00347	Pst Vab	Short term flicker Vab	-
00349	Pst Vbc	Short term flicker Vbc	-
00351	Pst Vca	Short term flicker Vca	-
00353	Plt Vab	Long Term Flicker Vab	-
00355	Plt Vbc	Long Term Flicker Vbc	-
00357	Plt Vca	Long Term Flicker Vca	-

The values in registers 00359 to 00382 are for internal calculations and can be used for test and diagnosis purposes.

00359	Pvr Va-N	-	-
00361	Pvr Vb-N	-	-
00363	Pvr Vc-N	-	-
00365	Pvr Vab	-	-
00367	Pvr Vbc	-	-
00369	Pvr Vca	-	-
00371	PinstMax Va-N	-	-
00373	PinstMax Vb-N	-	-
00375	PinstMax Vc-N	-	-
00377	PinstMax Vab	-	-
00379	PinstMax Vbc	-	-
00381	PinstMax Vca	-	-

Date/Time of last Period PQ Calculation for Frequency (read only)

Data type: Date and Time

00392	Milliseconds	see Date and Time format definition in the SICAM Q200 Communication manual
00393	Hour / Minute	
00394	Month / Day	

00395	Status / Year
-------	---------------

Date/Time of last Period PQ Calculation (read only)

Data type: Date and Time

00396	Milliseconds	see Date and Time format definition in the SICAM Q200 Communication manual
00397	Hour / Minute	
00398	Month / Day	
00399	Status / Year	

Date/Time of last Short Term Flicker Calculation (read only)

Data type: Date and Time

00400	Milliseconds	see Date and Time format definition in the SICAM Q200 Communication manual
00401	Hour / Minute	
00402	Month / Day	
00403	Status / Year	

Date/Time of last Long Term Flicker Calculation (read only)

Data type: Date and Time

00406	Milliseconds	see Date and Time format definition in the SICAM Q200 Communication manual
00407	Hour / Minute	
00408	Month / Day	
00409	Status / Year	

Energy Counters: Pulse Quantity (read only)

Data type: Measured value (32-bit floating-point)

00801	PulseQuantity	Conversion factor of counter pulses into energy values	Wh per pulse, varh per pulse or VAh per pulse
-------	---------------	--	--

Energy Counters: Status (read only)

Data type: Indication, 2 bits each with 0 = OK, 1 = invalid, 2 = overflow

00803	2^0	Status 1	Status of counters WPa_Demand
	2^2	Status 2	Status of counters WPb_Demand
	2^4	Status 3	Status of counters WPC_Demand
	2^6	Status 4	Status of counters WP_Demand
	2^8	Status 5	Status of counters WPa_Supply
	2^{10}	Status 6	Status of counters WPb_Supply
	2^{12}	Status 7	Status of counters WPC_Supply
	2^{14}	Status 8	Status of counters WP_Supply
00804	2^0	Status 9	Status of counters WQa_inductive
	2^2	Status 10	Status of counters WQb_inductive
	2^4	Status 11	Status of counters WQc_inductive
	2^6	Status 12	Status of counters WQ_inductive
	2^8	Status 13	Status of counters WQa_capacitive
	2^{10}	Status 14	Status of counters WQb_capacitive
	2^{12}	Status 15	Status of counters WQc_capacitive
	2^{14}	Status 16	Status of counters WQ_capacitive
00805	2^0	Status 17	Status of counters WSa
	2^2	Status 18	Status of counters WSb
	2^4	Status 19	Status of counters WSc
	2^6	Status 20	Status of counters WS
	2^8	Status 21	= 0
	2^{10}	Status 22	= 0
	2^{12}	Status 23	= 0

Modbus Communication

	2 ¹⁴	Status 24	= 0
00806		reserved	= 0

Energy Counters: Counter pulses (read only)

Data type: Counter (32-bit signed integer)

00807	WPa_dmd	Active energy based on active power Pa Demand	Pulse
00809	WPb_dmd	Active energy based on active power Pb Demand	Pulse
00811	WPc_dmd	Active energy based on active power Pc Demand	Pulse
00813	WP_dmd	Active energy based on active power P Demand	Pulse
00815	WPa_sup	Active energy based on active power Pa Supply	Pulse
00817	WPb_sup	Active energy based on active power Pb Supply	Pulse
00819	WPc_sup	Active energy based on active power Pc Supply	Pulse
00821	WP_sup	Active energy based on active power P Supply	Pulse
00823	WQa_ind	Reactive energy based on reactive power Qa inductive	Pulse
00825	WQb_ind	Reactive energy based on reactive power Qb inductive	Pulse
00827	WQc_ind	Reactive energy based on reactive power Qc inductive	Pulse
00829	WQ_ind	Reactive energy based on reactive power Q inductive	Pulse
00831	WQa_cap	Reactive energy based on reactive power Qa capacitive	Pulse
00833	WQb_cap	Reactive energy based on reactive power Qb capacitive	Pulse
00835	WQc_cap	Reactive energy based on reactive power Qc capacitive	Pulse
00837	WQ_cap	Reactive energy based on reactive power Q capacitive	Pulse
00839	WSa	Apparent energy based on apparent power Sa	Pulse
00841	WSb	Apparent energy based on apparent power Sb	Pulse
00843	WSc	Apparent energy based on apparent power Sc	Pulse
00845	WS	Apparent energy based on apparent power S	Pulse

Mains Signalling Voltage Evaluation: C1 / C (read only)

Data type: Measured value (32-bit floating-point)

00981	MSCR_Freq1	The C1 / C * 100 % ratio of mains signalling voltage evaluation on frequency 1	%
00983	MSCR_Freq2	The C1 / C * 100 % ratio of mains signalling voltage evaluation on frequency 2	%

Mains Signalling Voltage Evaluation: User Specified Frequency (read only)

Data type: Measured value (32-bit floating-point)

00985	MS_Freq1	User-specified frequency 1 for mains signalling voltage evaluation	Hz
00987	MS_Freq2	User-specified frequency 2 for mains signalling voltage evaluation	Hz

The values in registers 00359 to 00382 are for internal calculations and can be used for test and diagnosis purposes.

01001	MSV_Freq1_Va-N	-	V
01003	MSV_Freq1_Vb-N	-	V
01005	MSV_Freq1_Vc-N	-	V
01007	MSV_Freq1_Va-N	-	V
01009	MSV_Freq2_Vb-N	-	V
01011	MSV_Freq3_Vc-N	-	V

Tariff Counters: Pulse Quantity (read only)

Data type: Measured value (32-bit floating-point)

02901	PulseQuantity	Conversion factor of counter pulses into energy values	Wh per pulse, varh per pulse or VAh per pulse
-------	---------------	--	--

Tariff Counters: Counter values status (read only)

Data type: Indication, 2 bits each with 0 = OK, 1 = invalid, 2 = overflow

02903	2 ⁰	WP_SUP_tariff_1	Status of Active energy, supply, tariff 1
	2 ²	WP_DMD_tariff_1	Status of Active energy, demand, tariff 1
	2 ⁴	WQ_IND_POS_tariff_1	Status of Reactive energy, inductive, positive, tariff 1
	2 ⁶	WQ_CAP_NEG_tariff_1	Status of Reactive energy, capacitive, negative, tariff 1
	2 ⁸	WQ_IND_NEG_tariff_1	Status of Reactive energy, inductive, negative, tariff 1
	2 ¹⁰	WQ_CAP_POS_tariff_1	Status of Reactive energy, capacitive, positive, tariff 1
	2 ¹²	WQ_IND-tariff_1	Status of Reactive energy, inductive, tariff 1
	2 ¹⁴	WQ_CAP-tariff_1	Status of Reactive energy, capacitive, tariff 1
02904	2 ⁰	WS_tariff_1	Status of Apparent energy, tariff 1
	2 ²	WP_SUP_tariff_2	Status of Active energy, supply, tariff 2
	2 ⁴	WP_DMD_tariff_2	Status of Active energy, demand, tariff 2
	2 ⁶	WQ_IND_POS_tariff_2	Status of Reactive energy, inductive, positive, tariff 2
	2 ⁸	WQ_CAP_NEG_tariff_2	Status of Reactive energy, capacitive, negative, tariff 2
	2 ¹⁰	WQ_IND_NEG_tariff_2	Status of Reactive energy, inductive, negative, tariff 2
	2 ¹²	WQ_CAP_POS_tariff_2	Status of Reactive energy, capacitive, positive, tariff 2
	2 ¹⁴	WQ_IND-tariff_2	Status of Reactive energy, inductive, tariff 2
02905	2 ⁰	WQ_CAP-tariff_2	Status of Reactive energy, capacitive, tariff 2
	2 ²	WS_tariff_2	Status of Apparent energy, tariff 2
	2 ⁴	WP_SUP_tariff_3	Status of Active energy, supply, tariff 3
	2 ⁶	WP_DMD_tariff_3	Status of Active energy, demand, tariff 3
	2 ⁸	WQ_IND_POS_tariff_3	Status of Reactive energy, inductive, positive, tariff 3
	2 ¹⁰	WQ_CAP_NEG_tariff_3	Status of Reactive energy, capacitive, negative, tariff 3
	2 ¹²	WQ_IND_NEG_tariff_3	Status of Reactive energy, inductive, negative, tariff 3
	2 ¹⁴	WQ_CAP_POS_tariff_3	Status of Reactive energy, capacitive, positive, tariff 3
02906	2 ⁰	WQ_IND-tariff_3	Status of Reactive energy, inductive, tariff 3
	2 ²	WQ_CAP-tariff_3	Status of Reactive energy, capacitive, tariff 3
	2 ⁴	WS_tariff_3	Status of Apparent energy, tariff 3
	2 ⁶	WP_SUP_tariff_4	Status of Active energy, supply, tariff 4
	2 ⁸	WP_DMD_tariff_4	Status of Active energy, demand, tariff 4
	2 ¹⁰	WQ_IND_POS_tariff_4	Status of Reactive energy, inductive, positive, tariff 4
	2 ¹²	WQ_CAP_NEG_tariff_4	Status of Reactive energy, capacitive, negative, tariff 4
	2 ¹⁴	WQ_IND_NEG_tariff_4	Status of Reactive energy, inductive, negative, tariff 4
02907	2 ⁰	WQ_CAP_POS_tariff_4	Status of Reactive energy, capacitive, positive, tariff 4
	2 ²	WQ_IND-tariff_4	Status of Reactive energy, inductive, tariff 4
	2 ⁴	WQ_CAP-tariff_4	Status of Reactive energy, capacitive, tariff 4
	2 ⁶	WS_tariff_4	Status of Apparent energy, tariff 4
	2 ⁸	Reserved	= 0
	2 ¹⁰	Reserved	= 0
	2 ¹²	Reserved	= 0
	2 ¹⁴	Reserved	= 0
02908		reserved	= 0

Tariff Counters: Counter pulses (read only)

Data type: Counter (32-bit unsigned integer)

02909	WP_SUP_tariff_1	Active energy, supply, tariff 1	Pulse
02911	WP_DMD_tariff_1	Active energy, demand, tariff 1	Pulse
02913	WQ_IND_POS_tariff_1	Reactive energy, inductive, positive, tariff 1	Pulse
02915	WQ_CAP_NEG_tariff_1	Reactive energy, capacitive, negative, tariff 1	Pulse
02917	WQ_IND_NEG_tariff_1	Reactive energy, inductive, negative, tariff 1	Pulse
02919	WQ_CAP_POS_tariff_1	Reactive energy, capacitive, positive, tariff 1	Pulse

Modbus Communication

02921	WQ_IND-tariff_1	Reactive energy, inductive, tariff 1	Pulse
02923	WQ_CAP-tariff_1	Reactive energy, capacitive, tariff 1	Pulse
02925	WS_tariff_1	Apparent energy, tariff 1	Pulse
02927	WP_SUP_tariff_2	Active energy, supply, tariff 2	Pulse
02929	WP_DMD_tariff_2	Active energy, demand, tariff 2	Pulse
02931	WQ_IND_POS_tariff_2	Reactive energy, inductive, positive, tariff 2	Pulse
02933	WQ_CAP_NEG_tariff_2	Reactive energy, capacitive, negative, tariff 2	Pulse
02935	WQ_IND_NEG_tariff_2	Reactive energy, inductive, negative, tariff 2	Pulse
02937	WQ_CAP_POS_tariff_2	Reactive energy, capacitive, positive, tariff 2	Pulse
02939	WQ_IND-tariff_2	Reactive energy, inductive, tariff 2	Pulse
02941	WQ_CAP-tariff_2	Reactive energy, capacitive, tariff 2	Pulse
02943	WS_tariff_2	Apparent energy, tariff 2	Pulse
02945	WP_SUP_tariff_3	Active energy, supply, tariff 3	Pulse
02947	WP_DMD_tariff_3	Active energy, demand, tariff 3	Pulse
02949	WQ_IND_POS_tariff_3	Reactive energy, inductive, positive, tariff 3	Pulse
02951	WQ_CAP_NEG_tariff_3	Reactive energy, capacitive, negative, tariff 3	Pulse
02953	WQ_IND_NEG_tariff_3	Reactive energy, inductive, negative, tariff 3	Pulse
02955	WQ_CAP_POS_tariff_3	Reactive energy, capacitive, positive, tariff 3	Pulse
02957	WQ_IND-tariff_3	Reactive energy, inductive, tariff 3	Pulse
02959	WQ_CAP-tariff_3	Reactive energy, capacitive, tariff 3	Pulse
02961	WS_tariff_3	Apparent energy, tariff 3	Pulse
02963	WP_SUP_tariff_4	Active energy, supply, tariff 4	Pulse
02965	WP_DMD_tariff_4	Active energy, demand, tariff 4	Pulse
02967	WQ_IND_POS_tariff_4	Reactive energy, inductive, positive, tariff 4	Pulse
02969	WQ_CAP_NEG_tariff_4	Reactive energy, capacitive, negative, tariff 4	Pulse
02971	WQ_IND_NEG_tariff_4	Reactive energy, inductive, negative, tariff 4	Pulse
02973	WQ_CAP_POS_tariff_4	Reactive energy, capacitive, positive, tariff 4	Pulse
02975	WQ_IND-tariff_4	Reactive energy, inductive, tariff 4	Pulse
02977	WQ_CAP-tariff_4	Reactive energy, capacitive, tariff 4	Pulse
02979	WS_tariff_4	Apparent energy, tariff 4	Pulse

Latest 10 Voltage Dips (read only)

Data type: Date and Time + Measured value (32-bit floating-point) + Related phases (16-bit integer)

Related Phases: Bit 0 = Va, Bit 1 = Vb, Bit 2 = Vc, Bit 3 = Vab, Bit 4 = Vbc, Bit 5 = Vca
(16-bit integer) A set bit means that the corresponding phase is influenced.

Voltage Dip 1			
05001	Milliseconds	Start time of the dip	
05002	Hour / Minute		
05003	Month / Day		
05004	Status / Year		
see Date and Time format definition in the SICAM Q200 Communication manual			
05005	Value	Minimum voltage value during the dip	V
05007	Time duration	Time duration of the dip	s
05009	Influenced phase	Related phases (see top of the table)	
Voltage Dip 2			
05011	Milliseconds	Start time of the dip	
05012	Hour / Minute		
05013	Month / Day		
05014	Status / Year		
see Date and Time format definition in the SICAM Q200 Communication manual			
05015	Value	Minimum voltage value during the dip	V
05017	Time duration	Time duration of the dip	s
05019	Influenced phase	Related phases (see top of the table)	
Voltage Dip 3			
05021	Milliseconds	Start time of the dip	
05022	Hour / Minute		

05023	Month / Day	see Date and Time format definition in the SICAM Q200	
05024	Status / Year	Communication manual	
05025	Value	Minimum voltage value during the dip	V
05027	Time duration	Time duration of the dip	s
05029	Influenced phase	Related phases (see top of the table)	
Voltage Dip 4			
05031	Milliseconds	Start time of the dip	
05032	Hour / Minute		
05033	Month / Day	see Date and Time format definition in the SICAM Q200	
05034	Status / Year	Communication manual	
05035	Value	Minimum voltage value during the dip	V
05037	Time duration	Time duration of the dip	s
05039	Influenced phase	Related phases (see top of the table)	
Voltage Dip 5			
05041	Milliseconds	Start time of the dip	
05042	Hour / Minute		
05043	Month / Day	see Date and Time format definition in the SICAM Q200	
05044	Status / Year	Communication manual	
05045	Value	Minimum voltage value during the dip	V
05047	Time duration	Time duration of the dip	s
05049	Influenced phase	Related phases (see top of the table)	
Voltage Dip 6			
05051	Milliseconds	Start time of the dip	
05052	Hour / Minute		
05053	Month / Day	see Date and Time format definition in the SICAM Q200	
05054	Status / Year	Communication manual	
05055	Value	Minimum voltage value during the dip	V
05057	Time duration	Time duration of the dip	s
05059	Influenced phase	Related phases (see top of the table)	
Voltage Dip 7			
05061	Milliseconds	Start time of the dip	
05062	Hour / Minute		
05063	Month / Day	see Date and Time format definition in the SICAM Q200	
05064	Status / Year	Communication manual	
05065	Value	Minimum voltage value during the dip	V
05067	Time duration	Time duration of the dip	s
05069	Influenced phase	Related phases (see top of the table)	
Voltage Dip 8			
05071	Milliseconds	Start time of the dip	
05072	Hour / Minute		
05073	Month / Day	see Date and Time format definition in the SICAM Q200	
05074	Status / Year	Communication manual	
05075	Value	Minimum voltage value during the dip	V
05077	Time duration	Time duration of the dip	s
05079	Influenced phase	Related phases (see top of the table)	
Voltage Dip 9			
05081	Milliseconds	Start time of the dip	
05082	Hour / Minute		
05083	Month / Day	see Date and Time format definition in the SICAM Q200	
05084	Status / Year	Communication manual	
05085	Value	Minimum voltage value during the dip	V
05087	Time duration	Time duration of the dip	s
05089	Influenced phase	Related phases (see top of the table)	
Voltage Dip 10			

Modbus Communication

05091	Milliseconds	Start time of the dip	
05092	Hour / Minute		
05093	Month / Day		
05094	Status / Year		
05095	Value	Minimum voltage value during the dip	V
05097	Time duration	Time duration of the dip	s
05099	Influenced phase	Related phases (see top of the table)	

Latest 10 Voltage Swells (read only)

Data type: Date and Time + Measured value (32-bit floating-point) + Related phases (16-bit integer)

Related Phases: Bit 0 = Va, Bit 1 = Vb, Bit 2 = Vc, Bit 3 = Vab, Bit 4 = Vbc, Bit 5 = Vca
(16-bit integer) A set bit means that the corresponding phase is influenced.

Voltage Swell 1			
05201	Milliseconds	Start time of the swell	
05202	Hour / Minute		
05203	Month / Day		
05204	Status / Year		
05205	Value	Minimum voltage value during the swell	V
05207	Time duration	Time duration of the swell	s
05209	Influenced phase	Related phases (see top of the table)	
Voltage Swell 2			
05211	Milliseconds	Start time of the swell	
05212	Hour / Minute		
05213	Month / Day		
05214	Status / Year		
05215	Value	Minimum voltage value during the swell	V
05217	Time duration	Time duration of the swell	s
05219	Influenced phase	Related phases (see top of the table)	
Voltage Swell 3			
05221	Milliseconds	Start time of the swell	
05222	Hour / Minute		
05223	Month / Day		
05224	Status / Year		
05225	Value	Minimum voltage value during the Swell	V
05227	Time duration	Time duration of the Swell	s
05229	Influenced phase	Related phases (see top of the table)	
Voltage Swell 4			
05231	Milliseconds	Start time of the swell	
05232	Hour / Minute		
05233	Month / Day		
05234	Status / Year		
05235	Value	Minimum voltage value during the swell	V
05237	Time duration	Time duration of the swell	s
05239	Influenced phase	Related phases (see top of the table)	
Voltage Swell 5			
05241	Milliseconds	Start time of the swell	
05242	Hour / Minute		
05243	Month / Day		
05244	Status / Year		
05245	Value	Minimum voltage value during the swell	V
05247	Time duration	Time duration of the swell	s
05249	Influenced phase	Related phases (see top of the table)	
Voltage Swell 6			
05251	Milliseconds	Start time of the swell	

05252	Hour / Minute		
05253	Month / Day	see Date and Time format definition in the SICAM Q200	
05254	Status / Year	Communication manual	
05255	Value	Minimum voltage value during the swell	V
05257	Time duration	Time duration of the swell	s
05259	Influenced phase	Related phases (see top of the table)	
Voltage Swell 7			
05261	Milliseconds	Start time of the swell	
05262	Hour / Minute		
05263	Month / Day		
05264	Status / Year		see Date and Time format definition in the SICAM Q200 Communication manual
05265	Value	Minimum voltage value during the swell	V
05267	Time duration	Time duration of the swell	s
05269	Influenced phase	Related phases (see top of the table)	
Voltage Swell 8			
05271	Milliseconds	Start time of the swell	
05272	Hour / Minute		
05273	Month / Day		
05274	Status / Year		see Date and Time format definition in the SICAM Q200 Communication manual
05275	Value	Minimum voltage value during the swell	V
05277	Time duration	Time duration of the swell	s
50279	Influenced phase	Related phases (see top of the table)	
Voltage Swell 9			
05281	Milliseconds	Start time of the swell	
05282	Hour / Minute		
05283	Month / Day		
05284	Status / Year		see Date and Time format definition in the SICAM Q200 Communication manual
05285	Value	Minimum voltage value during the swell	V
05287	Time duration	Time duration of the swell	s
05289	Influenced phase	Related phases (see top of the table)	
Voltage Swell 10			
05291	Milliseconds	Start time of the swell	
05292	Hour / Minute		
05293	Month / Day		
05294	Status / Year		see Date and Time format definition in the SICAM Q200 Communication manual
05295	Value	Minimum voltage value during the swell	V
05297	Time duration	Time duration of the swell	s
05299	Influenced phase	Related phases (see top of the table)	

Latest 10 Voltage Interrupts (read only)

Data type: Date and Time + Measured value (32-bit floating-point) + Related phases (16-bit integer)

Related Phases: Bit 0 = Va, Bit 1 = Vb, Bit 2 = Vc, Bit 3 = Vab, Bit 4 = Vbc, Bit 5 = Vca

(16-bit integer) A set bit means that the corresponding phase is influenced.

Voltage Interrupt 1			
05401	Milliseconds	Start time of the interrupt	
05402	Hour / Minute		
05403	Month / Day		
05404	Status / Year		see Date and Time format definition in the SICAM Q200 Communication manual
05405	Value	Minimum voltage value during the interrupt	V
05407	Time duration	Time duration of the interrupt	s
05409	Influenced phase	Related phases (see top of the table)	
Voltage Interrupt 2			
05411	Milliseconds	Start time of the interrupt	
05412	Hour / Minute		

Modbus Communication

05413	Month / Day	see Date and Time format definition in the SICAM Q200	
05414	Status / Year	Communication manual	
05415	Value	Minimum voltage value during the interrupt	V
05417	Time duration	Time duration of the interrupt	s
05419	Influenced phase	Related phases (see top of the table)	
Voltage Interrupt 3			
05421	Milliseconds	Start time of the interrupt	
05422	Hour / Minute		
05423	Month / Day	see Date and Time format definition in the SICAM Q200	
05424	Status / Year	Communication manual	
05425	Value	Minimum voltage value during the interrupt	V
05427	Time duration	Time duration of the interrupt	s
05429	Influenced phase	Related phases (see top of the table)	
Voltage Interrupt 4			
05431	Milliseconds	Start time of the interrupt	
05432	Hour / Minute		
05433	Month / Day	see Date and Time format definition in the SICAM Q200	
05434	Status / Year	Communication manual	
05435	Value	Minimum voltage value during the interrupt	V
05437	Time duration	Time duration of the interrupt	s
05439	Influenced phase	Related phases (see top of the table)	
Voltage Interrupt 5			
05441	Milliseconds	Start time of the interrupt	
05442	Hour / Minute		
05443	Month / Day	see Date and Time format definition in the SICAM Q200	
05444	Status / Year	Communication manual	
05445	Value	Minimum voltage value during the interrupt	V
05447	Time duration	Time duration of the interrupt	s
05449	Influenced phase	Related phases (see top of the table)	
Voltage Interrupt 6			
05451	Milliseconds	Start time of the interrupt	
05452	Hour / Minute		
05453	Month / Day	see Date and Time format definition in the SICAM Q200	
05454	Status / Year	Communication manual	
05455	Value	Minimum voltage value during the interrupt	V
05457	Time duration	Time duration of the interrupt	s
05459	Influenced phase	Related phases (see top of the table)	
Voltage Interrupt 7			
05461	Milliseconds	Start time of the interrupt	
05462	Hour / Minute		
05463	Month / Day	see Date and Time format definition in the SICAM Q200	
05464	Status / Year	Communication manual	
05465	Value	Minimum voltage value during the interrupt	V
05467	Time duration	Time duration of the interrupt	s
05469	Influenced phase	Related phases (see top of the table)	
Voltage Interrupt 8			
05471	Milliseconds	Start time of the interrupt	
05472	Hour / Minute		
05473	Month / Day	see Date and Time format definition in the SICAM Q200	
05474	Status / Year	Communication manual	
05475	Value	Minimum voltage value during the interrupt	V
05477	Time duration	Time duration of the interrupt	s
05479	Influenced phase	Related phases (see top of the table)	
Voltage Interrupt 9			

05481	Milliseconds	Start time of the interrupt	
05482	Hour / Minute		
05483	Month / Day		
05484	Status / Year		
05485	Value	Minimum voltage value during the interrupt	V
05487	Time duration	Time duration of the interrupt	s
05489	Influenced phase	Related phases (see top of the table)	
Voltage Interrupt 10			
05491	Milliseconds	Start time of the interrupt	
05492	Hour / Minute		
05493	Month / Day		
05494	Status / Year		
05495	Value	Minimum voltage value during the interrupt	V
05497	Time duration	Time duration of the interrupt	s
05499	Influenced phase	Related phases (see top of the table)	

Latest 10 Rapid Voltage Change (RVC) Events (read only)

Data type: Date and Time + Measured value (32-bit floating-point) + Related phases (16-bit integer)

Related Phases: Bit 0 = Va, Bit 1 = Vb, Bit 2 = Vc, Bit 3 = Vab, Bit 4 = Vbc, Bit 5 = Vca
(16-bit integer) A set bit means that the corresponding phase is influenced.

RVC 1			
05501	Milliseconds	Start time of the RVC	
05502	Hour / Minute		
05503	Month / Day		
05504	Status / Year		
05505	delta Umax	delta Umax of the RVC	V
05507	delta Uss	delta Uss of the RVC	V
05509	Time duration	Time duration of the RVC	s
05511	Influenced phase	Related phases (see top of the table)	
RVC 2			
05521	Milliseconds	Start time of the RVC	
05522	Hour / Minute		
05523	Month / Day		
05524	Status / Year		
05525	delta Umax	delta Umax of the RVC	V
05527	delta Uss	delta Uss of the RVC	V
05529	Time duration	Time duration of the RVC	s
05531	Influenced phase	Related phases (see top of the table)	
RVC 3			
05541	Milliseconds	Start time of the RVC	
05542	Hour / Minute		
05543	Month / Day		
05544	Status / Year		
05545	delta Umax	delta Umax of the RVC	V
05547	delta Uss	delta Uss of the RVC	V
05549	Time duration	Time duration of the RVC	s
05551	Influenced phase	Related phases (see top of the table)	
RVC 4			
05561	Milliseconds	Start time of the RVC	
05562	Hour / Minute		
05563	Month / Day		
05564	Status / Year		
05565	delta Umax	delta Umax of the RVC	V
05567	delta Uss	delta Uss of the RVC	V

Modbus Communication

05569	Time duration	Time duration of the RVC	s
05571	Influenced phase	Related phases (see top of the table)	
RVC 5			
05581	Milliseconds	Start time of the RVC see Date and Time format definition in the SICAM Q200 Communication manual	
05582	Hour / Minute		
05583	Month / Day		
05584	Status / Year		
05585	delta Umax	delta Umax of the RVC	V
05587	delta Uss	delta Uss of the RVC	V
05589	Time duration	Time duration of the RVC	s
05591	Influenced phase	Related phases (see top of the table)	
RVC 6			
05601	Milliseconds	Start time of the RVC see Date and Time format definition in the SICAM Q200 Communication manual	
05602	Hour / Minute		
05603	Month / Day		
05604	Status / Year		
05605	delta Umax	delta Umax of the RVC	V
05607	delta Uss	delta Uss of the RVC	V
05609	Time duration	Time duration of the RVC	s
05611	Influenced phase	Related phases (see top of the table)	
RVC 7			
05621	Milliseconds	Start time of the RVC see Date and Time format definition in the SICAM Q200 Communication manual	
05622	Hour / Minute		
05623	Month / Day		
05624	Status / Year		
05625	delta Umax	delta Umax of the RVC	V
05627	delta Uss	delta Uss of the RVC	V
05629	Time duration	Time duration of the RVC	s
05631	Influenced phase	Related phases (see top of the table)	
RVC 8			
05641	Milliseconds	Start time of the RVC see Date and Time format definition in the SICAM Q200 Communication manual	
05642	Hour / Minute		
05643	Month / Day		
05644	Status / Year		
05645	delta Umax	delta Umax of the RVC	V
05647	delta Uss	delta Uss of the RVC	V
05649	Time duration	Time duration of the RVC	s
05651	Influenced phase	Related phases (see top of the table)	
RVC 9			
05661	Milliseconds	Start time of the RVC see Date and Time format definition in the SICAM Q200 Communication manual	
05662	Hour / Minute		
05663	Month / Day		
05664	Status / Year		
05665	delta Umax	delta Umax of the RVC	V
05667	delta Uss	delta Uss of the RVC	V
05669	Time duration	Time duration of the RVC	s
05671	Influenced phase	Related phases (see top of the table)	
RVC 10			
05681	Milliseconds	Start time of the RVC see Date and Time format definition in the SICAM Q200 Communication manual	
05682	Hour / Minute		
05683	Month / Day		
05684	Status / Year		
05685	delta Umax	delta Umax of the RVC	V
05687	delta Uss	delta Uss of the RVC	V

05689	Time duration	Time duration of the RVC	s
05691	Influenced phase	Related phases (see top of the table)	

Number of PQ Voltage Events (read only)

Data type: Counter (32-bit unsigned integer)

06001	PQ_Event_Number	Total number of PQ voltage events	
06003	PQ_Event_Number	Number of PQ voltage events since last polling	

Load Profile: Management (read only)

Data type: 32-bit unsigned integer

06087	Timestamp of last terminated period (local time)	Seconds since 1970-01-01 00:00	
06089		Fractional seconds (not used, always = 0)	
06091	Momentary record ID (RecID)	Value of the momentary load profile identifier	
06093	Length of last terminated period	-	s
06095	Time since begin of momentary period	-	s
06097	Duration of subinterval	-	ms
06099	Last period information	Meaning of the flags: see following table	

Definition of: Last period information

Flag	Remark
0x00800000	Power values not exact because of overflow of at least one current or voltage value
0x00400000	Power supply failure
0x00200000	Time synchronization may not be accurate, for example, because the time has not been updated yet
0x00100000	Flag "missing subinterval" for modbus communication
0x00010000	Resynchr.: period is shorter than parameterized
0x00000100	The flag is set if the period was synchronized internally; the external synchronization (binary inputs, communication) has not been received yet.
0x00000080	Reactive Power = Qn
0x00000040	Reactive power = Q1
0x00000020	Reactive power = Qtot
0x00000010	Reactive power was changed in subperiod

Load Profile – Measured Values (read only)

Data type: Measured value (32-bit floating-point)

06101	Total power factor import (previous period)	-
06103	Total power factor export (previous period)	-
06105	Average active power import (previous period)	W
06107	Average active power export (previous period)	W
06109	Average reactive power import (previous period)	var
06111	Average reactive power export (previous period)	var
06113	Average apparent power (previous period)	VA
06115	Cumulated active power import (previous period)	W
06117	Cumulated active power export (previous period)	W
06119	Cumulated reactive power import (previous period)	var
06121	Cumulated reactive power export (previous period)	var
06123	Cumulated apparent power (previous period)	VA
06125	Maximum active power (previous period)	W
06127	Minimum active power (previous period)	W
06129	Maximum reactive power (previous period)	var
06131	Minimum reactive power (previous period)	var
06133	Maximum apparent power (previous period)	VA

Modbus Communication

06135	Minimum apparent power (previous period)	VA
06137	Cumulated active power import (current period)	W
06139	Cumulated active power export (current period)	W
06141	Cumulated reactive power import (current period)	var
06143	Cumulated reactive power export (current period)	var
06145	Cumulated apparent power (current period)	VA
06147	Maximum active power (current period)	W
06149	Minimum active power (current period)	W
06151	Maximum reactive power (current period)	var
06153	Minimum reactive power (current period)	var
06155	Maximum apparent power (current period)	VA
06157	Minimum apparent power (current period)	VA

Measured values from Modbus Slave Devices (read only)

Data type: Measured value (32-bit floating-point)

Unit: The unit of the individual measured values depends on the data read from the Modbus Slave device and can be configured in the Q200

08001	MV 1 Slv 1	Measured values 1 to 15 from Modbus slave device 1
08003	MV 2 Slv 1	
08005	MV 3 Slv 1	
08007	MV 4 Slv 1	
08009	MV 5 Slv 1	
08011	MV 6 Slv 1	
08013	MV 7 Slv 1	
08015	MV 8 Slv 1	
08017	MV 9 Slv 1	
08019	MV 10 Slv 1	
08021	MV 11 Slv 1	
08023	MV 12 Slv 1	
08025	MV 13 Slv 1	
08027	MV 14 Slv 1	
08029	MV 15 Slv 1	
08031	MV 1 Slv 2	Measured values 1 to 15 from Modbus slave device 2
08033	MV 2 Slv 2	
08035	MV 3 Slv 2	
08037	MV 4 Slv 2	
08039	MV 5 Slv 2	
08041	MV 6 Slv 2	
08043	MV 7 Slv 2	
08045	MV 8 Slv 2	
08047	MV 9 Slv 2	
08049	MV 10 Slv 2	
08051	MV 11 Slv 2	
08053	MV 12 Slv 2	
08055	MV 13 Slv 2	
08057	MV 14 Slv 2	
08059	MV 15 Slv 2	
08061	MV 1 Slv 3	Measured values 1 to 7 from Modbus slave device 3
08063	MV 2 Slv 3	
08065	MV 3 Slv 3	
08067	MV 4 Slv 3	
08069	MV 5 Slv 3	
08071	MV 6 Slv 3	
08073	MV 7 Slv 3	

08075	MV 8 Slv 3	Measured values 1 to 15 from Modbus slave device 3
08077	MV 9 Slv 3	
08079	MV 10 Slv 3	
08081	MV 11 Slv 3	
08083	MV 12 Slv 3	
08085	MV 13 Slv 3	
08087	MV 14 Slv 3	
08089	MV 15 Slv 3	
08091	MV 1 Slv 4	
08093	MV 2 Slv 4	
08095	MV 3 Slv 4	
08097	MV 4 Slv 4	
08099	MV 5 Slv 4	
08101	MV 6 Slv 4	
08103	MV 7 Slv 4	
08105	MV 8 Slv 4	
08107	MV 9 Slv 4	
08109	MV 10 Slv 4	
08111	MV 11 Slv 4	
08113	MV 12 Slv 4	
08115	MV 13 Slv 4	
08117	MV 14 Slv 4	
08119	MV 15 Slv 4	
08121	MV 1 Slv 5	Measured values 1 to 15 from Modbus slave device 5
08123	MV 2 Slv 5	
08125	MV 3 Slv 5	
08127	MV 4 Slv 5	
08129	MV 5 Slv 5	
08131	MV 6 Slv 5	
08133	MV 7 Slv 5	
08135	MV 8 Slv 5	
08137	MV 9 Slv 5	
08139	MV 10 Slv 5	
08141	MV 11 Slv 5	
08143	MV 12 Slv 5	
08145	MV 13 Slv 5	
08147	MV 14 Slv 5	
08149	MV 15 Slv 5	
08151	MV 1 Slv 6	Measured values 1 to 15 from Modbus slave device 6
08153	MV 2 Slv 6	
08155	MV 3 Slv 6	
08157	MV 4 Slv 6	
08159	MV 5 Slv 6	
08161	MV 6 Slv 6	
08163	MV 7 Slv 6	
08165	MV 8 Slv 6	
08167	MV 9 Slv 6	
08169	MV 10 Slv 6	
08171	MV 11 Slv 6	
08173	MV 12 Slv 6	
08175	MV 13 Slv 6	
08177	MV 14 Slv 6	
08179	MV 15 Slv 6	
08181	MV 1 Slv 7	

Modbus Communication

08183	MV 2 Slv 7		
08185	MV 3 Slv 7		
08187	MV 4 Slv 7		
08189	MV 5 Slv 7		
08191	MV 6 Slv 7		
08193	MV 7 Slv 7		
08195	MV 8 Slv 7	Measured values 1 to 15 from Modbus slave device 7	
08197	MV 9 Slv 7		
08199	MV 10 Slv 7		
08201	MV 11 Slv 7		
08203	MV 12 Slv 7		
08205	MV 13 Slv 7		
08207	MV 14 Slv 7		
08209	MV 15 Slv 7		
08211	MV 1 Slv 8		Measured values 1 to 15 from Modbus slave device 8
08213	MV 2 Slv 8		
08215	MV 3 Slv 8		
08217	MV 4 Slv 8		
08219	MV 5 Slv 8		
08221	MV 6 Slv 8		
08223	MV 7 Slv 8		
08225	MV 8 Slv 8		
08227	MV 9 Slv 8		
08229	MV 10 Slv 8		
08231	MV 11 Slv 8		
08233	MV 12 Slv 8		
08235	MV 13 Slv 8		
08237	MV 14 Slv 8		
08239	MV 15 Slv 8		
08241	MV 1 Slv 9	Measured values 1 to 15 from Modbus slave device 9	
08243	MV 2 Slv 9		
08245	MV 3 Slv 9		
08247	MV 4 Slv 9		
08249	MV 5 Slv 9		
08251	MV 6 Slv 9		
08253	MV 7 Slv 9		
08255	MV 8 Slv 9		
08257	MV 9 Slv 9		
08259	MV 10 Slv 9		
08261	MV 11 Slv 9		
08263	MV 12 Slv 9		
08265	MV 13 Slv 9		
08267	MV 14 Slv 9		
08269	MV 15 Slv 9		
08271	MV 1 Slv 10	Measured values 1 to 15 from Modbus slave device 10	
08273	MV 2 Slv 10		
08275	MV 3 Slv 10		
08277	MV 4 Slv 10		
08279	MV 5 Slv 10		
08281	MV 6 Slv 10		
08283	MV 7 Slv 10		
08285	MV 8 Slv 10		
08287	MV 9 Slv 10		
08289	MV 10 Slv 10		

08291	MV 11 Slv 10	
08293	MV 12 Slv 10	
08295	MV 13 Slv 10	
08297	MV 14 Slv 10	
08299	MV 15 Slv 10	
08301	MV 1 Slv 11	Measured values 1 to 15 from Modbus slave device 11
08303	MV 2 Slv 11	
08305	MV 3 Slv 11	
08307	MV 4 Slv 11	
08309	MV 5 Slv 11	
08311	MV 6 Slv 11	
08313	MV 7 Slv 11	
08315	MV 8 Slv 11	
08317	MV 9 Slv 11	
08319	MV 10 Slv 11	
08321	MV 11 Slv 11	
08323	MV 12 Slv 11	
08325	MV 13 Slv 11	
08327	MV 14 Slv 11	
08329	MV 15 Slv 11	
08331	MV 1 Slv 12	Measured values 1 to 15 from Modbus slave device 12
08333	MV 2 Slv 12	
08335	MV 3 Slv 12	
08337	MV 4 Slv 12	
08339	MV 5 Slv 12	
08341	MV 6 Slv 12	
08343	MV 7 Slv 12	
08345	MV 8 Slv 12	
08347	MV 9 Slv 12	
08349	MV 10 Slv 12	
08351	MV 11 Slv 12	
08353	MV 12 Slv 12	
08355	MV 13 Slv 12	
08357	MV 14 Slv 12	
08359	MV 15 Slv 12	
08361	MV 1 Slv 13	Measured values 1 to 15 from Modbus slave device 13
08363	MV 2 Slv 13	
08365	MV 3 Slv 13	
08367	MV 4 Slv 13	
08369	MV 5 Slv 13	
08371	MV 6 Slv 13	
08373	MV 7 Slv 13	
08375	MV 8 Slv 13	
08377	MV 9 Slv 13	
08379	MV 10 Slv 13	
08381	MV 11 Slv 13	
08383	MV 12 Slv 13	
08385	MV 13 Slv 13	
08387	MV 14 Slv 13	
08389	MV 15 Slv 13	
08391	MV 1 Slv 14	
08393	MV 2 Slv 14	
08395	MV 3 Slv 14	
08397	MV 4 Slv 14	

Modbus Communication

08399	MV 5 Slv 14	Measured values 1 to 15 from Modbus slave device 14	
08401	MV 6 Slv 14		
08403	MV 7 Slv 14		
08405	MV 8 Slv 14		
08407	MV 9 Slv 14		
08409	MV 10 Slv 14		
08411	MV 11 Slv 14		
08413	MV 12 Slv 14		
08415	MV 13 Slv 14		
08417	MV 14 Slv 14		
08419	MV 15 Slv 14		
08421	MV 1 Slv 15		Measured values 1 to 15 from Modbus slave device 15
08423	MV 2 Slv 15		
08425	MV 3 Slv 15		
08427	MV 4 Slv 15		
08429	MV 5 Slv 15		
08431	MV 6 Slv 15		
08433	MV 7 Slv 15		
08435	MV 8 Slv 15		
08437	MV 9 Slv 15		
08439	MV 10 Slv 15		
08441	MV 11 Slv 15		
08443	MV 12 Slv 15		
08445	MV 13 Slv 15		
08447	MV 14 Slv 15		
08449	MV 15 Slv 15		
08451	MV 1 Slv 16	Measured values 1 to 15 from Modbus slave device 16	
08453	MV 2 Slv 16		
08455	MV 3 Slv 16		
08457	MV 4 Slv 16		
08459	MV 5 Slv 16		
08461	MV 6 Slv 16		
08463	MV 7 Slv 16		
08465	MV 8 Slv 16		
08467	MV 9 Slv 16		
08469	MV 10 Slv 16		
08471	MV 11 Slv 16		
08473	MV 12 Slv 16		
08475	MV 13 Slv 16		
08477	MV 14 Slv 16		
08479	MV 15 Slv 16		

Indications from Modbus bus devices (read only)

Data type: Indication, 2 bits each, value and status

08501	2^0	Indication 1 Slv 1	Indications from Modbus slave device 1
	2^2	Indication 2 Slv 1	
	2^4	Indication 3 Slv 1	
	2^6	Indication 4 Slv 1	
	2^8	Indication 5 Slv 1	
	2^{10}	Indication 6 Slv 1	
	2^{12}	reserved	
	2^{14}	reserved	
	2^0	Indication 1 Slv 2	
	2^2	Indication 2 Slv 2	

08502	2^4	Indication 3 Slv 2	Indications from Modbus slave device 2
	2^6	Indication 4 Slv 2	
	2^8	Indication 5 Slv 2	
	2^{10}	Indication 6 Slv 2	
	2^{12}	reserved	
	2^{14}	reserved	
08503	2^0	Indication 1 Slv 3	Indications from Modbus slave device 3
	2^2	Indication 2 Slv 3	
	2^4	Indication 3 Slv 3	
	2^6	Indication 4 Slv 3	
	2^8	Indication 5 Slv 3	
	2^{10}	Indication 6 Slv 3	
	2^{12}	reserved	
2^{14}	reserved		
08504	2^0	Indication 1 Slv 4	Indications from Modbus slave device 4
	2^2	Indication 2 Slv 4	
	2^4	Indication 3 Slv 4	
	2^6	Indication 4 Slv 4	
	2^8	Indication 5 Slv 4	
	2^{10}	Indication 6 Slv 4	
	2^{12}	reserved	
2^{14}	reserved		
08505	2^0	Indication 1 Slv 5	Indications from Modbus slave device 5
	2^2	Indication 2 Slv 5	
	2^4	Indication 3 Slv 5	
	2^6	Indication 4 Slv 5	
	2^8	Indication 5 Slv 5	
	2^{10}	Indication 6 Slv 5	
	2^{12}	reserved	
2^{14}	reserved		
08506	2^0	Indication 1 Slv 6	Indications from Modbus slave device 6
	2^2	Indication 2 Slv 6	
	2^4	Indication 3 Slv 6	
	2^6	Indication 4 Slv 6	
	2^8	Indication 5 Slv 6	
	2^{10}	Indication 6 Slv 6	
	2^{12}	reserved	
2^{14}	reserved		
08507	2^0	Indication 1 Slv 7	Indications from Modbus slave device 7
	2^2	Indication 2 Slv 7	
	2^4	Indication 3 Slv 7	
	2^6	Indication 4 Slv 7	
	2^8	Indication 5 Slv 7	
	2^{10}	Indication 6 Slv 7	
	2^{12}	reserved	
2^{14}	reserved		
08508	2^0	Indication 1 Slv 8	Indications from Modbus slave device 8
	2^2	Indication 2 Slv 8	
	2^4	Indication 3 Slv 8	
	2^6	Indication 4 Slv 8	
	2^8	Indication 5 Slv 8	
	2^{10}	Indication 6 Slv 8	
	2^{12}	reserved	
2^{14}	reserved		

Modbus Communication

08509	2^0	Indication 1 Slv 9	Indications from Modbus slave device 9
	2^2	Indication 2 Slv 9	
	2^4	Indication 3 Slv 9	
	2^6	Indication 4 Slv 9	
	2^8	Indication 5 Slv 9	
	2^{10}	Indication 6 Slv 9	
	2^{12}	reserved	
	2^{14}	reserved	
08510	2^0	Indication 1 Slv 10	Indications from Modbus slave device 10
	2^2	Indication 2 Slv 10	
	2^4	Indication 3 Slv 10	
	2^6	Indication 4 Slv 10	
	2^8	Indication 5 Slv 10	
	2^{10}	Indication 6 Slv 10	
	2^{12}	reserved	
	2^{14}	reserved	
08511	2^0	Indication 1 Slv 11	Indications from Modbus slave device 11
	2^2	Indication 2 Slv 11	
	2^4	Indication 3 Slv 11	
	2^6	Indication 4 Slv 11	
	2^8	Indication 5 Slv 11	
	2^{10}	Indication 6 Slv 11	
	2^{12}	reserved	
	2^{14}	reserved	
08512	2^0	Indication 1 Slv 12	Indications from Modbus slave device 12
	2^2	Indication 2 Slv 12	
	2^4	Indication 3 Slv 12	
	2^6	Indication 4 Slv 12	
	2^8	Indication 5 Slv 12	
	2^{10}	Indication 6 Slv 12	
	2^{12}	reserved	
	2^{14}	reserved	
08513	2^0	Indication 1 Slv 13	Indications from Modbus slave device 13
	2^2	Indication 2 Slv 13	
	2^4	Indication 3 Slv 13	
	2^6	Indication 4 Slv 13	
	2^8	Indication 5 Slv 13	
	2^{10}	Indication 6 Slv 13	
	2^{12}	reserved	
	2^{14}	reserved	
08514	2^0	Indication 1 Slv 14	Indications from Modbus slave device 14
	2^2	Indication 2 Slv 14	
	2^4	Indication 3 Slv 14	
	2^6	Indication 4 Slv 14	
	2^8	Indication 5 Slv 14	
	2^{10}	Indication 6 Slv 14	
	2^{12}	reserved	
	2^{14}	reserved	
08515	2^0	Indication 1 Slv 15	Indications from Modbus slave device 15
	2^2	Indication 2 Slv 15	
	2^4	Indication 3 Slv 15	
	2^6	Indication 4 Slv 15	
	2^8	Indication 5 Slv 15	
	2^{10}	Indication 6 Slv 15	

	2^{12}	reserved	
	2^{14}	reserved	
08516	2^0	Indication 1 Slv 16	Indications from Modbus slave device 16
	2^2	Indication 2 Slv 16	
	2^4	Indication 3 Slv 16	
	2^6	Indication 4 Slv 16	
	2^8	Indication 5 Slv 16	
	2^{10}	Indication 6 Slv 16	
	2^{12}	reserved	
	2^{14}	reserved	

Customer Support Diagnosis Function

intended for factory-intentional device test and diagnosis with Siemens Customer Care.

By default, an access to these registers is refused and returns a Modbus Exception response "ILLEGAL_DATA_ADDRESS" (2).

See Q200 Device Manual, Chap. Security / Customer Support Functions for further description

09000	Device diagnosis functions block	
09040		

PQ Measured Values (read only)

Data type: Measured value (32-bit floating-point)

The operational values mapped in Modbus register range 10001 to 10124 are additional available in Modbus register range 00201 to 00387.

It depends on the connection type (ph-ph or ph-n) which measured values are available. Phase-to-phase quantities are available in 3-wire networks; phase-to-ground quantities are available with all other connection types. See SICAM Q200 Device Manual.

10001	Va	Voltage a-N	V
10003	Vb	Voltage b-N	V
10005	Vc	Voltage c-N	V
10007	Vab	Voltage a-b	V
10009	Vbc	Voltage b-c	V
10011	Vca	Voltage c-a	V
10013	Ia	Current a	A
10015	Ib	Current b	A
10017	Ic	Current c	A
10019	Vn	Voltage neutral conductor	V
10021	Vavg	Mean value of voltage (P-N)	V
10023	IN	Current neutral conductor	A
10025	Iavg	Mean value of currents	A
10027	Pa	Active power a	W
10029	Pb	Active power b	W
10031	Pc	Active power c	W
10033	P	Active power	W
10035	Qa	Reactive power a	var
10037	Qb	Reactive power b	var
10039	Qc	Reactive power c	var
10041	Q	Reactive power	var
10043	Sa	Apparent power a	VA
10045	Sb	Apparent power b	VA
10047	Sc	Apparent power c	VA
10049	S	Apparent power	VA
10051	cos phi (a)	Active power factor a	-
10053	cos phi (b)	Active power factor b	-

Modbus Communication

10055	cos phi (c)	Active power factor c	-
10057	cos phi	Active power factor	-
10059	PFa	Power factor a	-
10061	PFb	Power factor b	-
10063	PFc	Power factor c	-
10065	PF	Power factor	-
10067	phi a	Phase angle a	° (degree)
10069	phi b	Phase angle b	° (degree)
10071	phi c	Phase angle c	° (degree)
10073	phi	Phase angle	° (degree)
10075	f	Power frequency	Hz
10077	Neg. seq. comp. V	Negative sequence unbalanced ratio u2	%
10079	Neg. seq. comp. I	Negative sequence unbalanced ratio i2	%
10081	Zero seq. comp. V	Negative sequence unbalanced ratio u0	%
10083	Zero seq. comp. I	Negative sequence unbalanced ratio i0	%
10085	f (10s)	Frequency calculated every 10 s	Hz
10087	THDR Va	Total Harmonic Distortion referred to RMS value Va	%
10089	THDR Vb	Total Harmonic Distortion referred to RMS value Vb	%
10091	THDR Vc	Total Harmonic Distortion referred to RMS value Vc	%
10093	THDR Vab	Total Harmonic Distortion referred to RMS value Vab	%
10095	THDR Vbc	Total Harmonic Distortion referred to RMS value Vbc	%
10097	THDR Vca	Total Harmonic Distortion referred to RMS value Vca	%
10099	THDR Ia	Total Harmonic Distortion referred to RMS value Ia	%
10101	THDR Ib	Total Harmonic Distortion referred to RMS value Ib	%
10103	THDR Ic	Total Harmonic Distortion referred to RMS value Ic	%
10105	phi abV	Angle Va-Vb	° (degree)
10107	phi bcV	Angle Vb-Vc	° (degree)
10109	phi caV	Angle Vc-Va	° (degree)
10111	phi abl	Angle Ia-Ib	° (degree)
10113	phi bcl	Angle Ib-Ic	° (degree)
10115	phi cal	Angle Ic-Ia	° (degree)
10117	Q1a	Reactive power a (fundamental)	var
10119	Q1b	Reactive power b (fundamental)	var
10121	Q1c	Reactive power c (fundamental)	var
10123	Q1	Reactive power (fundamental)	var

PQ Measured Values - Average Values (read only)

Data type: Measured value (32-bit floating-point)

Note: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

11001	PQ_Va_avg	Voltage a-N	V
11003	PQ_Vb_avg	Voltage b-N	V
11005	PQ_Vc_avg	Voltage c-N	V
11007	PQ_Vab_avg	Voltage a-b	V
11009	PQ_Vbc_avg	Voltage b-c	V
11011	PQ_Vca_avg	Voltage c-a	V
11013	PQ_Ia_avg	Current a	A
11015	PQ_Ib_avg	Current b	A
11017	PQ_Ic_avg	Current c	A
11019	PQ_VN_avg	Voltage neutral conductor	V
11021	PQ_Vavg_avg	Mean value of voltage (P-N)	V
11023	PQ_IN_avg	Current neutral conductor	A
11025	PQ_Iavg_avg	Mean value of currents	A
11027	PQ_Pa_avg	Active power a	W
11029	PQ_Pb_avg	Active power b	W

11031	PQ_Pc_avg	Active power c	W
11033	PQ_P_avg	Active power	W
11035	PQ_Qa_avg	Reactive power a	var
11037	PQ_Qb_avg	Reactive power b	var
11039	PQ_Qc_avg	Reactive power c	var
11041	PQ_Q_avg	Reactive power	var
11043	PQ_Sa_avg	Apparent power a	VA
11045	PQ_Sb_avg	Apparent power b	VA
11047	PQ_Sc_avg	Apparent power c	VA
11049	PQ_S_avg	Apparent power	VA
11051	PQ_cos phi (a)_avg	Active power factor a	-
11053	PQ_cos phi (b)_avg	Active power factor b	-
11055	PQ_cos phi (c)_avg	Active power factor c	-
11057	PQ_cos phi_avg	Active power factor	-
11059	PQ_PFa_avg	Power factor a	-
11061	PQ_PFb_avg	Power factor b	-
11063	PQ_PFc_avg	Power factor c	-
11065	PQ_PF_avg	Power factor	-
11067	PQ_phi a_avg	Phase angle a	° (degree)
11069	PQ_phi b_avg	Phase angle b	° (degree)
11071	PQ_phi c_avg	Phase angle c	° (degree)
11073	PQ_phi_avg	Phase angle	° (degree)
11075	PQ_f_avg	Power frequency	Hz
11077	PQ_u2_avg	Negative sequence unbalance ration u2	%
11079	PQ_i2_avg	Negative sequence unbalance ration i2	%
11081	PQ_u0_avg	Negative sequence unbalance ration u0	%
11083	PQ_i0_avg	Negative sequence unbalance ration i0	%
11085	PQ_f (10s)_avg	Frequency calculated every 10 s	Hz
11087	PQ_THDR Va_avg	Total Harmonic Distortion referred to RMS value Va	%
11089	PQ_THDR Vb_avg	Total Harmonic Distortion referred to RMS value Vb	%
11091	PQ_THDR Vc_avg	Total Harmonic Distortion referred to RMS value Vc	%
11093	PQ_THDR Vab_avg	Total Harmonic Distortion referred to RMS value Vab	%
11095	PQ_THDR Vbc_avg	Total Harmonic Distortion referred to RMS value Vbc	%
11097	PQ_THDR Vca_avg	Total Harmonic Distortion referred to RMS value Vca	%
11099	PQ_THDR Ia_avg	Total Harmonic Distortion referred to RMS value Ia	%
11101	PQ_THDR Ib_avg	Total Harmonic Distortion referred to RMS value Ib	%
11103	PQ_THDR Ic_avg	Total Harmonic Distortion referred to RMS value Ic	%
11105	PQ_phi abV_avg	Angle Va-Vb	° (degree)
11107	PQ_phi bcV_avg	Angle Vb-Vc	° (degree)
11109	PQ_phi caV_avg	Angle Vc-Va	° (degree)
11111	PQ_phi abl_avg	Angle Ia-Ib	° (degree)
11113	PQ_phi bcl_avg	Angle Ib-Ic	° (degree)
11115	PQ_phi cal_avg	Angle Ic-Ia	° (degree)
11117	PQ_Q1a_avg	Reactive power a (fundamental)	var
11119	PQ_Q1b_avg	Reactive power b (fundamental)	var
11121	PQ_Q1c_avg	Reactive power c (fundamental)	var
11123	PQ_Q1_avg	Reactive power (fundamental)	var

PQ Measured Values - Minimum Values (read only)

Data type: Measured value (32-bit floating-point)

Note: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

12001	PQ_Va_min	Voltage a-N	V
12003	PQ_Vb_min	Voltage b-N	V
12005	PQ_Vc_min	Voltage c-N	V

Modbus Communication

12007	PQ_Vab_min	Voltage a-b	V
12009	PQ_Vbc_min	Voltage b-c	V
12011	PQ_Vca_min	Voltage c-a	V
12013	PQ_la_min	Current a	A
12015	PQ_lb_min	Current b	A
12017	PQ_lc_min	Current c	A
12019	PQ_VN_min	Voltage neutral conductor	V
12021	PQ_Vavg_min	Mean value of voltage (P-N)	V
12023	PQ_IN_min	Current neutral conductor	A
12025	PQ_lavg_min	Mean value of currents	A
12027	PQ_Pa_min	Active power a	W
12029	PQ_Pb_min	Active power b	W
12031	PQ_Pc_min	Active power c	W
12033	PQ_P_min	Active power	W
12035	PQ_Qa_min	Reactive power a	var
12037	PQ_Qb_min	Reactive power b	var
12039	PQ_Qc_min	Reactive power c	var
12041	PQ_Q_min	Reactive power	var
12043	PQ_Sa_min	Apparent power a	VA
12045	PQ_Sb_min	Apparent power b	VA
12047	PQ_Sc_min	Apparent power c	VA
12049	PQ_S_min	Apparent power	VA
12051	PQ_cos phi (a)_min	Active power factor a	-
12053	PQ_cos phi (b)_min	Active power factor b	-
12055	PQ_cos phi (c)_min	Active power factor c	-
12057	PQ_cos phi_min	Active power factor	-
12059	PQ_PFa_min	Power factor a	-
12061	PQ_PFb_min	Power factor b	-
12063	PQ_PFc_min	Power factor c	-
12065	PQ_PF_min	Power factor	-
12067	PQ_phi a_min	Phase angle a	° (degree)
12069	PQ_phi b_min	Phase angle b	° (degree)
12071	PQ_phi c_min	Phase angle c	° (degree)
12073	PQ_phi_min	Phase angle	° (degree)
12075	PQ_f_min	Power frequency	Hz
12077	PQ_u2_min	Negative sequence unbalance ration u2	%
12079	PQ_i2_min	Negative sequence unbalance ration i2	%
12081	PQ_u0_min	Negative sequence unbalance ration u0	%
12083	PQ_i0_min	Negative sequence unbalance ration i0	%
12085	PQ_f (10s)_min	Frequency calculated every 10 s	Hz
12087	PQ_THDR Va_min	Total Harmonic Distortion referred to RMS value Va	%
12089	PQ_THDR Vb_min	Total Harmonic Distortion referred to RMS value Vb	%
12091	PQ_THDR Vc_min	Total Harmonic Distortion referred to RMS value Vc	%
12093	PQ_THDR Vab_min	Total Harmonic Distortion referred to RMS value Vab	%
12095	PQ_THDR Vbc_min	Total Harmonic Distortion referred to RMS value Vbc	%
12097	PQ_THDR Vca_min	Total Harmonic Distortion referred to RMS value Vca	%
12099	PQ_THDR Ia_min	Total Harmonic Distortion referred to RMS value Ia	%
12101	PQ_THDR Ib_min	Total Harmonic Distortion referred to RMS value Ib	%
12103	PQ_THDR Ic_min	Total Harmonic Distortion referred to RMS value Ic	%
12105	PQ_phi abV_min	Angle Va-Vb	° (degree)
12107	PQ_phi bcV_min	Angle Vb-Vc	° (degree)
12109	PQ_phi caV_min	Angle Vc-Va	° (degree)
12111	PQ_phi abl_min	Angle Ia-Ib	° (degree)
12113	PQ_phi bcl_min	Angle Ib-Ic	° (degree)

12115	PQ_phi cal_min	Angle Ic-la	° (degree)
12117	PQ_Q1a_min	Reactive power a (fundamental)	var
12119	PQ_Q1b_min	Reactive power b (fundamental)	var
12121	PQ_Q1c_min	Reactive power c (fundamental)	var
12123	PQ_Q1_min	Reactive power (fundamental)	var

PQ Measured Values - Maximum Values (read only)

Data type: Measured value (32-bit floating-point)

Note: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

13001	PQ_Va_max	Voltage a-N	V
13003	PQ_Vb_max	Voltage b-N	V
13005	PQ_Vc_max	Voltage c-N	V
13007	PQ_Vab_max	Voltage a-b	V
13009	PQ_Vbc_max	Voltage b-c	V
13011	PQ_Vca_max	Voltage c-a	V
13013	PQ_la_max	Current a	A
13015	PQ_lb_max	Current b	A
13017	PQ_lc_max	Current c	A
13019	PQ_VN_max	Voltage neutral conductor	V
13021	PQ_Vavg_max	Mean value of voltage (P-N)	V
13023	PQ_IN_max	Current neutral conductor	A
13025	PQ_lavg_max	Mean value of currents	A
13027	PQ_Pa_max	Active power a	W
13029	PQ_Pb_max	Active power b	W
13031	PQ_Pc_max	Active power c	W
13033	PQ_P_max	Active power	W
13035	PQ_Qa_max	Reactive power a	var
13037	PQ_Qb_max	Reactive power b	var
13039	PQ_Qc_max	Reactive power c	var
13041	PQ_Q_max	Reactive power	var
13043	PQ_Sa_max	Apparent power a	VA
13045	PQ_Sb_max	Apparent power b	VA
13047	PQ_Sc_max	Apparent power c	VA
13049	PQ_S_max	Apparent power	VA
13051	PQ_cos phi (a)_max	Active power factor a	-
13053	PQ_cos phi (b)_max	Active power factor b	-
13055	PQ_cos phi (c)_max	Active power factor c	-
13057	PQ_cos phi_max	Active power factor	-
13059	PQ_PFa_max	Power factor a	-
13061	PQ_PFb_max	Power factor b	-
13063	PQ_PFc_max	Power factor c	-
13065	PQ_PF_max	Power factor	-
13067	PQ_phi a_max	Phase angle a	° (degree)
13069	PQ_phi b_max	Phase angle b	° (degree)
13071	PQ_phi c_max	Phase angle c	° (degree)
13073	PQ_phi_max	Phase angle	° (degree)
13075	PQ_f_max	Power frequency	Hz
13077	PQ_u2_max	Negative sequence unbalance ration u2	%
13079	PQ_i2_max	Negative sequence unbalance ration i2	%
13081	PQ_u0_max	Negative sequence unbalance ration u0	%
13083	PQ_i0_max	Negative sequence unbalance ration i0	%
13085	PQ_f (10s)_max	Frequency calculated every 10 s	Hz
13087	PQ_THDR Va_max	Total Harmonic Distortion referred to RMS value Va	%
13089	PQ_THDR Vb_max	Total Harmonic Distortion referred to RMS value Vb	%

Modbus Communication

13091	PQ_THDR Vc_max	Total Harmonic Distortion referred to RMS value Vc	%
13093	PQ_THDR Vab_max	Total Harmonic Distortion referred to RMS value Vab	%
13095	PQ_THDR Vbc_max	Total Harmonic Distortion referred to RMS value Vbc	%
13097	PQ_THDR Vca_max	Total Harmonic Distortion referred to RMS value Vca	%
13099	PQ_THDR Ia_max	Total Harmonic Distortion referred to RMS value Ia	%
13101	PQ_THDR Ib_max	Total Harmonic Distortion referred to RMS value Ib	%
13103	PQ_THDR Ic_max	Total Harmonic Distortion referred to RMS value Ic	%
13105	PQ_phi abV_max	Angle Va-Vb	° (degree)
13107	PQ_phi bcV_max	Angle Vb-Vc	° (degree)
13109	PQ_phi caV_max	Angle Vc-Va	° (degree)
13111	PQ_phi aI_max	Angle Ia-Ib	° (degree)
13113	PQ_phi bI_max	Angle Ib-Ic	° (degree)
13115	PQ_phi cI_max	Angle Ic-Ia	° (degree)
13117	PQ_Q1a_max	Reactive power a (fundamental)	var
13119	PQ_Q1b_max	Reactive power b (fundamental)	var
13121	PQ_Q1c_max	Reactive power c (fundamental)	var
13123	PQ_Q1_max	Reactive power (fundamental)	var

Harmonic Distortion (read only)

Data type: Measured value (32-bit floating-point)

17001	THDS Va	Total Harmonic subgroup Distortion (referred to fundamental) Va	%
17003	THDS Vb	Total Harmonic subgroup Distortion (referred to fundamental) Vb	%
17005	THDS Vc	Total Harmonic subgroup Distortion (referred to fundamental) Vc	%
17007	THDS Vab	Total Harmonic subgroup Distortion (referred to fundamental) Vab	%
17009	THDS Vbc	Total Harmonic subgroup Distortion (referred to fundamental) Vbc	%
17011	THDS Vca	Total Harmonic subgroup Distortion (referred to fundamental) Vca	%
17013	THDS Ia	Total Harmonic subgroup Distortion (referred to fundamental) Ia	%
17015	THDS Ib	Total Harmonic subgroup Distortion (referred to fundamental) Ib	%
17017	THDS Ic	Total Harmonic subgroup Distortion (referred to fundamental) Ic	%
17019	THDI Va	Total (subgroup) Distortion Va	%
17021	THDI Vb	Total Interharmonic (subgroup) Distortion Vb	%
17023	THDI Vc	Total Interharmonic (subgroup) Distortion Vc	%
17025	THDI Vab	Total Interharmonic (subgroup) Distortion Vab	%
17027	THDI Vbc	Total Interharmonic (subgroup) Distortion Vbc	%
17029	THDI Vca	Total Interharmonic (subgroup) Distortion Vca	%
17031	THDI Ia	Total Interharmonic (subgroup) Distortion Ia	%
17033	THDI Ib	Total Interharmonic (subgroup) Distortion Ib	%
17035	THDI Ic	Total Interharmonic (subgroup) Distortion Ic	%
17037	THD2650 Va	Total Harmonic Distortion for harmonics order 26 to 50 Va	%
17039	THD2650 Vb	Total Harmonic Distortion for harmonics order 26 to 50 Vb	%
17041	THD2650 Vc	Total Harmonic Distortion for harmonics order 26 to 50 Vc	%
17043	THD2650 Vab	Total Harmonic Distortion for harmonics order 26 to 50 Vab	%
17045	THD2650 Vbc	Total Harmonic Distortion for harmonics order 26 to 50 Vbc	%

17047	THD2650 Vca	Total Harmonic Distortion for harmonics order 26 to 50 Vca	%
17049	THD2650 Ia	Total Harmonic Distortion for harmonics order 26 to 50 Ia	%
17051	THD2650 Ib	Total Harmonic Distortion for harmonics order 26 to 50 Ib	%
17053	THD2650 Ic	Total Harmonic Distortion for harmonics order 26 to 50 Ic	%
17055 - 17066	Reserved	= 0	
17067	TDD Ia	Total Demand Distortion Ia	%
17069	TDD Ib	Total Demand Distortion Ib	%
17071	TDD Ic	Total Demand Distortion Ic	%
17073	K_Factor Va	K-Faktor (transformer derating factor) Va	-
17075	K_Factor Vb	K-Faktor (transformer derating factor) Vb	-
17077	K_Factor Vc	K-Faktor (transformer derating factor) Vc	-
17079	K_Factor Vab	K-Faktor (transformer derating factor) Vab	-
17081	K_Factor Vbc	K-Faktor (transformer derating factor) Vbc	-
17083	K_Factor Vca	K-Faktor (transformer derating factor) Vca	-
17085	K_Factor Ia	K-Faktor (transformer derating factor) Ia	-
17087	K_Factor Ib	K-Faktor (transformer derating factor) Ib	-
17089	K_Factor Ic	K-Faktor (transformer derating factor) Ic	-

Harmonics: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: 10/12 cycle (50 Hz / 60 Hz)

Network types: Harmonics ph-n are not available (marked as invalid) in 3P-3W connection

20001	H_Va-1	1. Harmonic, voltage value, a-N (fundamental)	V
20003	H_Va-2	2. Harmonic, voltage value, a-N	V or %
20005	H_Va-3	3. Harmonic, voltage value, a-N	V or %
20007	H_Va-4	4. Harmonic, voltage value, a-N	V or %
20009	H_Va-5	5. Harmonic, voltage value, a-N	V or %
20011	H_Va-6	6. Harmonic, voltage value, a-N	V or %
20013	H_Va-7	7. Harmonic, voltage value, a-N	V or %
20015	H_Va-8	8. Harmonic, voltage value, a-N	V or %
20017	H_Va-9	9. Harmonic, voltage value, a-N	V or %
20019	H_Va-10	10. Harmonic, voltage value, a-N	V or %
20021	H_Va-11	11. Harmonic, voltage value, a-N	V or %
20023	H_Va-12	12. Harmonic, voltage value, a-N	V or %
20025	H_Va-13	13. Harmonic, voltage value, a-N	V or %
20027	H_Va-14	14. Harmonic, voltage value, a-N	V or %
20029	H_Va-15	15. Harmonic, voltage value, a-N	V or %
20031	H_Va-16	16. Harmonic, voltage value, a-N	V or %
20033	H_Va-17	17. Harmonic, voltage value, a-N	V or %
20035	H_Va-18	18. Harmonic, voltage value, a-N	V or %
20037	H_Va-19	19. Harmonic, voltage value, a-N	V or %
20039	H_Va-20	20. Harmonic, voltage value, a-N	V or %
20041	H_Va-21	21. Harmonic, voltage value, a-N	V or %
20043	H_Va-22	22. Harmonic, voltage value, a-N	V or %
20045	H_Va-23	23. Harmonic, voltage value, a-N	V or %
20047	H_Va-24	24. Harmonic, voltage value, a-N	V or %
20049	H_Va-25	25. Harmonic, voltage value, a-N	V or %
20051	H_Va-26	26. Harmonic, voltage value, a-N	V or %
20053	H_Va-27	27. Harmonic, voltage value, a-N	V or %
20055	H_Va-28	28. Harmonic, voltage value, a-N	V or %
20057	H_Va-29	29. Harmonic, voltage value, a-N	V or %
20059	H_Va-30	30. Harmonic, voltage value, a-N	V or %

Modbus Communication

20061	H_Va-31	31. Harmonic, voltage value, a-N	V or %
20063	H_Va-32	32. Harmonic, voltage value, a-N	V or %
20065	H_Va-33	33. Harmonic, voltage value, a-N	V or %
20067	H_Va-34	34. Harmonic, voltage value, a-N	V or %
20069	H_Va-35	35. Harmonic, voltage value, a-N	V or %
20071	H_Va-36	36. Harmonic, voltage value, a-N	V or %
20073	H_Va-37	37. Harmonic, voltage value, a-N	V or %
20075	H_Va-38	38. Harmonic, voltage value, a-N	V or %
20077	H_Va-39	39. Harmonic, voltage value, a-N	V or %
20079	H_Va-40	40. Harmonic, voltage value, a-N	V or %
20081	H_Va-41	41. Harmonic, voltage value, a-N	V or %
20083	H_Va-42	42. Harmonic, voltage value, a-N	V or %
20085	H_Va-43	43. Harmonic, voltage value, a-N	V or %
20087	H_Va-44	44. Harmonic, voltage value, a-N	V or %
20089	H_Va-45	45. Harmonic, voltage value, a-N	V or %
20091	H_Va-46	46. Harmonic, voltage value, a-N	V or %
20093	H_Va-47	47. Harmonic, voltage value, a-N	V or %
20095	H_Va-48	48. Harmonic, voltage value, a-N	V or %
20097	H_Va-49	49. Harmonic, voltage value, a-N	V or %
20099	H_Va-50	50. Harmonic, voltage value, a-N	V or %
20101	H_Va-51	51. Harmonic, voltage value, a-N	V or %
20103	H_Va-52	52. Harmonic, voltage value, a-N	V or %
20105	H_Va-53	53. Harmonic, voltage value, a-N	V or %
20107	H_Va-54	54. Harmonic, voltage value, a-N	V or %
20109	H_Va-55	55. Harmonic, voltage value, a-N	V or %
20111	H_Va-56	56. Harmonic, voltage value, a-N	V or %
20113	H_Va-57	57. Harmonic, voltage value, a-N	V or %
20115	H_Va-58	58. Harmonic, voltage value, a-N	V or %
20117	H_Va-59	59. Harmonic, voltage value, a-N	V or %
20119	H_Va-60	60. Harmonic, voltage value, a-N	V or %
20121	H_Va-61	61. Harmonic, voltage value, a-N	V or %
20123	H_Va-62	62. Harmonic, voltage value, a-N	V or %
20125	H_Va-63	63. Harmonic, voltage value, a-N	V or %
20301	H_Vb-1	1. Harmonic, voltage value, b-N (fundamental)	V
20303	H_Vb-2	2. Harmonic, voltage value, b-N	V or %
20305	H_Vb-3	3. Harmonic, voltage value, b-N	V or %
20307	H_Vb-4	4. Harmonic, voltage value, b-N	V or %
20309	H_Vb-5	5. Harmonic, voltage value, b-N	V or %
20311	H_Vb-6	6. Harmonic, voltage value, b-N	V or %
20313	H_Vb-7	7. Harmonic, voltage value, b-N	V or %
20315	H_Vb-8	8. Harmonic, voltage value, b-N	V or %
20317	H_Vb-9	9. Harmonic, voltage value, b-N	V or %
20319	H_Vb-10	10. Harmonic, voltage value, b-N	V or %
20321	H_Vb-11	11. Harmonic, voltage value, b-N	V or %
20323	H_Vb-12	12. Harmonic, voltage value, b-N	V or %
20325	H_Vb-13	13. Harmonic, voltage value, b-N	V or %
20327	H_Vb-14	14. Harmonic, voltage value, b-N	V or %
20329	H_Vb-15	15. Harmonic, voltage value, b-N	V or %
20331	H_Vb-16	16. Harmonic, voltage value, b-N	V or %
20333	H_Vb-17	17. Harmonic, voltage value, b-N	V or %
20335	H_Vb-18	18. Harmonic, voltage value, b-N	V or %
20337	H_Vb-19	19. Harmonic, voltage value, b-N	V or %
20339	H_Vb-20	20. Harmonic, voltage value, b-N	V or %
20341	H_Vb-21	21. Harmonic, voltage value, b-N	V or %

20343	H_Vb-22	22. Harmonic, voltage value, b-N	V or %
20345	H_Vb-23	23. Harmonic, voltage value, b-N	V or %
20347	H_Vb-24	24. Harmonic, voltage value, b-N	V or %
20349	H_Vb-25	25. Harmonic, voltage value, b-N	V or %
20351	H_Vb-26	26. Harmonic, voltage value, b-N	V or %
20353	H_Vb-27	27. Harmonic, voltage value, b-N	V or %
20355	H_Vb-28	28. Harmonic, voltage value, b-N	V or %
20357	H_Vb-29	29. Harmonic, voltage value, b-N	V or %
20359	H_Vb-30	30. Harmonic, voltage value, b-N	V or %
20361	H_Vb-31	31. Harmonic, voltage value, b-N	V or %
20363	H_Vb-32	32. Harmonic, voltage value, b-N	V or %
20365	H_Vb-33	33. Harmonic, voltage value, b-N	V or %
20367	H_Vb-34	34. Harmonic, voltage value, b-N	V or %
20369	H_Vb-35	35. Harmonic, voltage value, b-N	V or %
20371	H_Vb-36	36. Harmonic, voltage value, b-N	V or %
20373	H_Vb-37	37. Harmonic, voltage value, b-N	V or %
20375	H_Vb-38	38. Harmonic, voltage value, b-N	V or %
20377	H_Vb-39	39. Harmonic, voltage value, b-N	V or %
20379	H_Vb-40	40. Harmonic, voltage value, b-N	V or %
20381	H_Vb-41	41. Harmonic, voltage value, b-N	V or %
20383	H_Vb-42	42. Harmonic, voltage value, b-N	V or %
20385	H_Vb-43	43. Harmonic, voltage value, b-N	V or %
20387	H_Vb-44	44. Harmonic, voltage value, b-N	V or %
20389	H_Vb-45	45. Harmonic, voltage value, b-N	V or %
20391	H_Vb-46	46. Harmonic, voltage value, b-N	V or %
20393	H_Vb-47	47. Harmonic, voltage value, b-N	V or %
20395	H_Vb-48	48. Harmonic, voltage value, b-N	V or %
20397	H_Vb-49	49. Harmonic, voltage value, b-N	V or %
20399	H_Vb-50	50. Harmonic, voltage value, b-N	V or %
20401	H_Vb-51	51. Harmonic, voltage value, b-N	V or %
20403	H_Vb-52	52. Harmonic, voltage value, b-N	V or %
20405	H_Vb-53	53. Harmonic, voltage value, b-N	V or %
20407	H_Vb-54	54. Harmonic, voltage value, b-N	V or %
20409	H_Vb-55	55. Harmonic, voltage value, b-N	V or %
20411	H_Vb-56	56. Harmonic, voltage value, b-N	V or %
20413	H_Vb-57	57. Harmonic, voltage value, b-N	V or %
20415	H_Vb-58	58. Harmonic, voltage value, b-N	V or %
20417	H_Vb-59	59. Harmonic, voltage value, b-N	V or %
20419	H_Vb-60	60. Harmonic, voltage value, b-N	V or %
20421	H_Vb-61	61. Harmonic, voltage value, b-N	V or %
20423	H_Vb-62	62. Harmonic, voltage value, b-N	V or %
20425	H_Vb-63	63. Harmonic, voltage value, b-N	V or %
20601	H_Vc-1	1. Harmonic, voltage value, c-N (fundamental)	V
20603	H_Vc-2	2. Harmonic, voltage value, c-N	V or %
20605	H_Vc-3	3. Harmonic, voltage value, c-N	V or %
20607	H_Vc-4	4. Harmonic, voltage value, c-N	V or %
20609	H_Vc-5	5. Harmonic, voltage value, c-N	V or %
20611	H_Vc-6	6. Harmonic, voltage value, c-N	V or %
20613	H_Vc-7	7. Harmonic, voltage value, c-N	V or %
20615	H_Vc-8	8. Harmonic, voltage value, c-N	V or %
20617	H_Vc-9	9. Harmonic, voltage value, c-N	V or %
20619	H_Vc-10	10. Harmonic, voltage value, c-N	V or %
20621	H_Vc-11	11. Harmonic, voltage value, c-N	V or %
20623	H_Vc-12	12. Harmonic, voltage value, c-N	V or %

Modbus Communication

20625	H_Vc-13	13. Harmonic, voltage value, c-N	V or %
20627	H_Vc-14	14. Harmonic, voltage value, c-N	V or %
20629	H_Vc-15	15. Harmonic, voltage value, c-N	V or %
20631	H_Vc-16	16. Harmonic, voltage value, c-N	V or %
20633	H_Vc-17	17. Harmonic, voltage value, c-N	V or %
20635	H_Vc-18	18. Harmonic, voltage value, c-N	V or %
20637	H_Vc-19	19. Harmonic, voltage value, c-N	V or %
20639	H_Vc-20	20. Harmonic, voltage value, c-N	V or %
20641	H_Vc-21	21. Harmonic, voltage value, c-N	V or %
20643	H_Vc-22	22. Harmonic, voltage value, c-N	V or %
20645	H_Vc-23	23. Harmonic, voltage value, c-N	V or %
20647	H_Vc-24	24. Harmonic, voltage value, c-N	V or %
20649	H_Vc-25	25. Harmonic, voltage value, c-N	V or %
20651	H_Vc-26	26. Harmonic, voltage value, c-N	V or %
20653	H_Vc-27	27. Harmonic, voltage value, c-N	V or %
20655	H_Vc-28	28. Harmonic, voltage value, c-N	V or %
20657	H_Vc-29	29. Harmonic, voltage value, c-N	V or %
20659	H_Vc-30	30. Harmonic, voltage value, c-N	V or %
20661	H_Vc-31	31. Harmonic, voltage value, c-N	V or %
20663	H_Vc-32	32. Harmonic, voltage value, c-N	V or %
20665	H_Vc-33	33. Harmonic, voltage value, c-N	V or %
20667	H_Vc-34	34. Harmonic, voltage value, c-N	V or %
20669	H_Vc-35	35. Harmonic, voltage value, c-N	V or %
20671	H_Vc-36	36. Harmonic, voltage value, c-N	V or %
20673	H_Vc-37	37. Harmonic, voltage value, c-N	V or %
20675	H_Vc-38	38. Harmonic, voltage value, c-N	V or %
20677	H_Vc-39	39. Harmonic, voltage value, c-N	V or %
20679	H_Vc-40	40. Harmonic, voltage value, c-N	V or %
20681	H_Vc-41	41. Harmonic, voltage value, c-N	V or %
20683	H_Vc-42	42. Harmonic, voltage value, c-N	V or %
20685	H_Vc-43	43. Harmonic, voltage value, c-N	V or %
20687	H_Vc-44	44. Harmonic, voltage value, c-N	V or %
20689	H_Vc-45	45. Harmonic, voltage value, c-N	V or %
20691	H_Vc-46	46. Harmonic, voltage value, c-N	V or %
20693	H_Vc-47	47. Harmonic, voltage value, c-N	V or %
20695	H_Vc-48	48. Harmonic, voltage value, c-N	V or %
20697	H_Vc-49	49. Harmonic, voltage value, c-N	V or %
20699	H_Vc-50	50. Harmonic, voltage value, c-N	V or %
20701	H_Vc-51	51. Harmonic, voltage value, c-N	V or %
20703	H_Vc-52	52. Harmonic, voltage value, c-N	V or %
20705	H_Vc-53	53. Harmonic, voltage value, c-N	V or %
20707	H_Vc-54	54. Harmonic, voltage value, c-N	V or %
20709	H_Vc-55	55. Harmonic, voltage value, c-N	V or %
20711	H_Vc-56	56. Harmonic, voltage value, c-N	V or %
20713	H_Vc-57	57. Harmonic, voltage value, c-N	V or %
20715	H_Vc-58	58. Harmonic, voltage value, c-N	V or %
20717	H_Vc-59	59. Harmonic, voltage value, c-N	V or %
20719	H_Vc-60	60. Harmonic, voltage value, c-N	V or %
20721	H_Vc-61	61. Harmonic, voltage value, c-N	V or %
20723	H_Vc-62	62. Harmonic, voltage value, c-N	V or %
20725	H_Vc-63	63. Harmonic, voltage value, c-N	V or %
20901	H_Vab-1	1. Harmonic, voltage value, ab (fundamental)	V
20903	H_Vab-2	2. Harmonic, voltage value, ab	V or %
20905	H_Vab-3	3. Harmonic, voltage value, ab	V or %

20907	H_Vab-4	4. Harmonic, voltage value, ab	V or %
20909	H_Vab-5	5. Harmonic, voltage value, ab	V or %
20911	H_Vab-6	6. Harmonic, voltage value, ab	V or %
20913	H_Vab-7	7. Harmonic, voltage value, ab	V or %
20915	H_Vab-8	8. Harmonic, voltage value, ab	V or %
20917	H_Vab-9	9. Harmonic, voltage value, ab	V or %
20919	H_Vab-10	10. Harmonic, voltage value, ab	V or %
20921	H_Vab-11	11. Harmonic, voltage value, ab	V or %
20923	H_Vab-12	12. Harmonic, voltage value, ab	V or %
20925	H_Vab-13	13. Harmonic, voltage value, ab	V or %
20927	H_Vab-14	14. Harmonic, voltage value, ab	V or %
20929	H_Vab-15	15. Harmonic, voltage value, ab	V or %
20931	H_Vab-16	16. Harmonic, voltage value, ab	V or %
20933	H_Vab-17	17. Harmonic, voltage value, ab	V or %
20935	H_Vab-18	18. Harmonic, voltage value, ab	V or %
20937	H_Vab-19	19. Harmonic, voltage value, ab	V or %
20939	H_Vab-20	20. Harmonic, voltage value, ab	V or %
20941	H_Vab-21	21. Harmonic, voltage value, ab	V or %
20943	H_Vab-22	22. Harmonic, voltage value, ab	V or %
20945	H_Vab-23	23. Harmonic, voltage value, ab	V or %
20947	H_Vab-24	24. Harmonic, voltage value, ab	V or %
20949	H_Vab-25	25. Harmonic, voltage value, ab	V or %
20951	H_Vab-26	26. Harmonic, voltage value, ab	V or %
20953	H_Vab-27	27. Harmonic, voltage value, ab	V or %
20955	H_Vab-28	28. Harmonic, voltage value, ab	V or %
20957	H_Vab-29	29. Harmonic, voltage value, ab	V or %
20959	H_Vab-30	30. Harmonic, voltage value, ab	V or %
20961	H_Vab-31	31. Harmonic, voltage value, ab	V or %
20963	H_Vab-32	32. Harmonic, voltage value, ab	V or %
20965	H_Vab-33	33. Harmonic, voltage value, ab	V or %
20967	H_Vab-34	34. Harmonic, voltage value, ab	V or %
20969	H_Vab-35	35. Harmonic, voltage value, ab	V or %
20971	H_Vab-36	36. Harmonic, voltage value, ab	V or %
20973	H_Vab-37	37. Harmonic, voltage value, ab	V or %
20975	H_Vab-38	38. Harmonic, voltage value, ab	V or %
20977	H_Vab-39	39. Harmonic, voltage value, ab	V or %
20979	H_Vab-40	40. Harmonic, voltage value, ab	V or %
20981	H_Vab-41	41. Harmonic, voltage value, ab	V or %
20983	H_Vab-42	42. Harmonic, voltage value, ab	V or %
20985	H_Vab-43	43. Harmonic, voltage value, ab	V or %
20987	H_Vab-44	44. Harmonic, voltage value, ab	V or %
20989	H_Vab-45	45. Harmonic, voltage value, ab	V or %
20991	H_Vab-46	46. Harmonic, voltage value, ab	V or %
20993	H_Vab-47	47. Harmonic, voltage value, ab	V or %
20995	H_Vab-48	48. Harmonic, voltage value, ab	V or %
20997	H_Vab-49	49. Harmonic, voltage value, ab	V or %
20999	H_Vab-50	50. Harmonic, voltage value, ab	V or %
21001	H_Vab-51	51. Harmonic, voltage value, ab	V or %
21003	H_Vab-52	52. Harmonic, voltage value, ab	V or %
21005	H_Vab-53	53. Harmonic, voltage value, ab	V or %
21007	H_Vab-54	54. Harmonic, voltage value, ab	V or %
21009	H_Vab-55	55. Harmonic, voltage value, ab	V or %
21011	H_Vab-56	56. Harmonic, voltage value, ab	V or %
21013	H_Vab-57	57. Harmonic, voltage value, ab	V or %

Modbus Communication

21015	H_Vab-58	58. Harmonic, voltage value, ab	V or %
21017	H_Vab-59	59. Harmonic, voltage value, ab	V or %
21019	H_Vab-60	60. Harmonic, voltage value, ab	V or %
21021	H_Vab-61	61. Harmonic, voltage value, ab	V or %
21023	H_Vab-62	62. Harmonic, voltage value, ab	V or %
21025	H_Vab-63	63. Harmonic, voltage value, ab	V or %
21201	H_Vbc-1	1. Harmonic, voltage value, bc (fundamental)	V
21203	H_Vbc-2	2. Harmonic, voltage value, bc	V or %
21205	H_Vbc-3	3. Harmonic, voltage value, bc	V or %
21207	H_Vbc-4	4. Harmonic, voltage value, bc	V or %
21209	H_Vbc-5	5. Harmonic, voltage value, bc	V or %
21211	H_Vbc-6	6. Harmonic, voltage value, bc	V or %
21213	H_Vbc-7	7. Harmonic, voltage value, bc	V or %
21215	H_Vbc-8	8. Harmonic, voltage value, bc	V or %
21217	H_Vbc-9	9. Harmonic, voltage value, bc	V or %
21219	H_Vbc-10	10. Harmonic, voltage value, bc	V or %
21221	H_Vbc-11	11. Harmonic, voltage value, bc	V or %
21223	H_Vbc-12	12. Harmonic, voltage value, bc	V or %
21225	H_Vbc-13	13. Harmonic, voltage value, bc	V or %
21227	H_Vbc-14	14. Harmonic, voltage value, bc	V or %
21229	H_Vbc-15	15. Harmonic, voltage value, bc	V or %
21231	H_Vbc-16	16. Harmonic, voltage value, bc	V or %
21233	H_Vbc-17	17. Harmonic, voltage value, bc	V or %
21235	H_Vbc-18	18. Harmonic, voltage value, bc	V or %
21237	H_Vbc-19	19. Harmonic, voltage value, bc	V or %
21239	H_Vbc-20	20. Harmonic, voltage value, bc	V or %
21241	H_Vbc-21	21. Harmonic, voltage value, bc	V or %
21243	H_Vbc-22	22. Harmonic, voltage value, bc	V or %
21245	H_Vbc-23	23. Harmonic, voltage value, bc	V or %
21247	H_Vbc-24	24. Harmonic, voltage value, bc	V or %
21249	H_Vbc-25	25. Harmonic, voltage value, bc	V or %
21251	H_Vbc-26	26. Harmonic, voltage value, bc	V or %
21253	H_Vbc-27	27. Harmonic, voltage value, bc	V or %
21255	H_Vbc-28	28. Harmonic, voltage value, bc	V or %
21257	H_Vbc-29	29. Harmonic, voltage value, bc	V or %
21259	H_Vbc-30	30. Harmonic, voltage value, bc	V or %
21261	H_Vbc-31	31. Harmonic, voltage value, bc	V or %
21263	H_Vbc-32	32. Harmonic, voltage value, bc	V or %
21265	H_Vbc-33	33. Harmonic, voltage value, bc	V or %
21267	H_Vbc-34	34. Harmonic, voltage value, bc	V or %
21269	H_Vbc-35	35. Harmonic, voltage value, bc	V or %
21271	H_Vbc-36	36. Harmonic, voltage value, bc	V or %
21273	H_Vbc-37	37. Harmonic, voltage value, bc	V or %
21275	H_Vbc-38	38. Harmonic, voltage value, bc	V or %
21277	H_Vbc-39	39. Harmonic, voltage value, bc	V or %
21279	H_Vbc-40	40. Harmonic, voltage value, bc	V or %
21281	H_Vbc-41	41. Harmonic, voltage value, bc	V or %
21283	H_Vbc-42	42. Harmonic, voltage value, bc	V or %
21285	H_Vbc-43	43. Harmonic, voltage value, bc	V or %
21287	H_Vbc-44	44. Harmonic, voltage value, bc	V or %
21289	H_Vbc-45	45. Harmonic, voltage value, bc	V or %
21291	H_Vbc-46	46. Harmonic, voltage value, bc	V or %
21293	H_Vbc-47	47. Harmonic, voltage value, bc	V or %
21295	H_Vbc-48	48. Harmonic, voltage value, bc	V or %

21297	H_Vbc-49	49. Harmonic, voltage value, bc	V or %
21299	H_Vbc-50	50. Harmonic, voltage value, bc	V or %
21301	H_Vbc-51	51. Harmonic, voltage value, bc	V or %
21303	H_Vbc-52	52. Harmonic, voltage value, bc	V or %
21305	H_Vbc-53	53. Harmonic, voltage value, bc	V or %
21307	H_Vbc-54	54. Harmonic, voltage value, bc	V or %
21309	H_Vbc-55	55. Harmonic, voltage value, bc	V or %
21311	H_Vbc-56	56. Harmonic, voltage value, bc	V or %
21313	H_Vbc-57	57. Harmonic, voltage value, bc	V or %
21315	H_Vbc-58	58. Harmonic, voltage value, bc	V or %
21317	H_Vbc-59	59. Harmonic, voltage value, bc	V or %
21319	H_Vbc-60	60. Harmonic, voltage value, bc	V or %
21321	H_Vbc-61	61. Harmonic, voltage value, bc	V or %
21323	H_Vbc-62	62. Harmonic, voltage value, bc	V or %
21325	H_Vbc-63	63. Harmonic, voltage value, bc	V or %
21501	H_Vca-1	1. Harmonic, voltage value, ca (fundamental)	V
21503	H_Vca-2	2. Harmonic, voltage value, ca	V or %
21505	H_Vca-3	3. Harmonic, voltage value, ca	V or %
21507	H_Vca-4	4. Harmonic, voltage value, ca	V or %
21509	H_Vca-5	5. Harmonic, voltage value, ca	V or %
21511	H_Vca-6	6. Harmonic, voltage value, ca	V or %
21513	H_Vca-7	7. Harmonic, voltage value, ca	V or %
21515	H_Vca-8	8. Harmonic, voltage value, ca	V or %
21517	H_Vca-9	9. Harmonic, voltage value, ca	V or %
21519	H_Vca-10	10. Harmonic, voltage value, ca	V or %
21521	H_Vca-11	11. Harmonic, voltage value, ca	V or %
21523	H_Vca-12	12. Harmonic, voltage value, ca	V or %
21525	H_Vca-13	13. Harmonic, voltage value, ca	V or %
21527	H_Vca-14	14. Harmonic, voltage value, ca	V or %
21529	H_Vca-15	15. Harmonic, voltage value, ca	V or %
21531	H_Vca-16	16. Harmonic, voltage value, ca	V or %
21533	H_Vca-17	17. Harmonic, voltage value, ca	V or %
21535	H_Vca-18	18. Harmonic, voltage value, ca	V or %
21537	H_Vca-19	19. Harmonic, voltage value, ca	V or %
21539	H_Vca-20	20. Harmonic, voltage value, ca	V or %
21541	H_Vca-21	21. Harmonic, voltage value, ca	V or %
21543	H_Vca-22	22. Harmonic, voltage value, ca	V or %
21545	H_Vca-23	23. Harmonic, voltage value, ca	V or %
21547	H_Vca-24	24. Harmonic, voltage value, ca	V or %
21549	H_Vca-25	25. Harmonic, voltage value, ca	V or %
21551	H_Vca-26	26. Harmonic, voltage value, ca	V or %
21553	H_Vca-27	27. Harmonic, voltage value, ca	V or %
21555	H_Vca-28	28. Harmonic, voltage value, ca	V or %
21557	H_Vca-29	29. Harmonic, voltage value, ca	V or %
21559	H_Vca-30	30. Harmonic, voltage value, ca	V or %
21561	H_Vca-31	31. Harmonic, voltage value, ca	V or %
21563	H_Vca-32	32. Harmonic, voltage value, ca	V or %
21565	H_Vca-33	33. Harmonic, voltage value, ca	V or %
21567	H_Vca-34	34. Harmonic, voltage value, ca	V or %
21569	H_Vca-35	35. Harmonic, voltage value, ca	V or %
21571	H_Vca-36	36. Harmonic, voltage value, ca	V or %
21573	H_Vca-37	37. Harmonic, voltage value, ca	V or %
21575	H_Vca-38	38. Harmonic, voltage value, ca	V or %
21577	H_Vca-39	39. Harmonic, voltage value, ca	V or %

Modbus Communication

21579	H_Vca-40	40. Harmonic, voltage value, ca	V or %
21581	H_Vca-41	41. Harmonic, voltage value, ca	V or %
21583	H_Vca-42	42. Harmonic, voltage value, ca	V or %
21585	H_Vca-43	43. Harmonic, voltage value, ca	V or %
21587	H_Vca-44	44. Harmonic, voltage value, ca	V or %
21589	H_Vca-45	45. Harmonic, voltage value, ca	V or %
21591	H_Vca-46	46. Harmonic, voltage value, ca	V or %
21593	H_Vca-47	47. Harmonic, voltage value, ca	V or %
21595	H_Vca-48	48. Harmonic, voltage value, ca	V or %
21597	H_Vca-49	49. Harmonic, voltage value, ca	V or %
21599	H_Vca-50	50. Harmonic, voltage value, ca	V or %
21601	H_Vca-51	51. Harmonic, voltage value, ca	V or %
21603	H_Vca-52	52. Harmonic, voltage value, ca	V or %
21605	H_Vca-53	53. Harmonic, voltage value, ca	V or %
21607	H_Vca-54	54. Harmonic, voltage value, ca	V or %
21609	H_Vca-55	55. Harmonic, voltage value, ca	V or %
21611	H_Vca-56	56. Harmonic, voltage value, ca	V or %
21613	H_Vca-57	57. Harmonic, voltage value, ca	V or %
21615	H_Vca-58	58. Harmonic, voltage value, ca	V or %
21617	H_Vca-59	59. Harmonic, voltage value, ca	V or %
21619	H_Vca-60	60. Harmonic, voltage value, ca	V or %
21621	H_Vca-61	61. Harmonic, voltage value, ca	V or %
21623	H_Vca-62	62. Harmonic, voltage value, ca	V or %
21625	H_Vca-63	63. Harmonic, voltage value, ca	V or %

Harmonics: Current Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: 10/12 cycle (50 Hz / 60 Hz)

21801	H_la-1	1. Harmonic, current value, a (fundamental)	A
21803	H_la-2	2. Harmonic, current value, a	A
21805	H_la-3	3. Harmonic, current value, a	A
21807	H_la-4	4. Harmonic, current value, a	A
21809	H_la-5	5. Harmonic, current value, a	A
21811	H_la-6	6. Harmonic, current value, a	A
21813	H_la-7	7. Harmonic, current value, a	A
21815	H_la-8	8. Harmonic, current value, a	A
21817	H_la-9	9. Harmonic, current value, a	A
21819	H_la-10	10. Harmonic, current value, a	A
21821	H_la-11	11. Harmonic, current value, a	A
21823	H_la-12	12. Harmonic, current value, a	A
21825	H_la-13	13. Harmonic, current value, a	A
21827	H_la-14	14. Harmonic, current value, a	A
21829	H_la-15	15. Harmonic, current value, a	A
21831	H_la-16	16. Harmonic, current value, a	A
21833	H_la-17	17. Harmonic, current value, a	A
21835	H_la-18	18. Harmonic, current value, a	A
21837	H_la-19	19. Harmonic, current value, a	A
21839	H_la-20	20. Harmonic, current value, a	A
21841	H_la-21	21. Harmonic, current value, a	A
21843	H_la-22	22. Harmonic, current value, a	A
21845	H_la-23	23. Harmonic, current value, a	A
21847	H_la-24	24. Harmonic, current value, a	A
21849	H_la-25	25. Harmonic, current value, a	A

21851	H_la-26	26. Harmonic, current value, a	A
21853	H_la-27	27. Harmonic, current value, a	A
21855	H_la-28	28. Harmonic, current value, a	A
21857	H_la-29	29. Harmonic, current value, a	A
21859	H_la-30	30. Harmonic, current value, a	A
21861	H_la-31	31. Harmonic, current value, a	A
21863	H_la-32	32. Harmonic, current value, a	A
21865	H_la-33	33. Harmonic, current value, a	A
21867	H_la-34	34. Harmonic, current value, a	A
21869	H_la-35	35. Harmonic, current value, a	A
21871	H_la-36	36. Harmonic, current value, a	A
21873	H_la-37	37. Harmonic, current value, a	A
21875	H_la-38	38. Harmonic, current value, a	A
21877	H_la-39	39. Harmonic, current value, a	A
21879	H_la-40	40. Harmonic, current value, a	A
21881	H_la-41	41. Harmonic, current value, a	A
21883	H_la-42	42. Harmonic, current value, a	A
21885	H_la-43	43. Harmonic, current value, a	A
21887	H_la-44	44. Harmonic, current value, a	A
21889	H_la-45	45. Harmonic, current value, a	A
21891	H_la-46	46. Harmonic, current value, a	A
21893	H_la-47	47. Harmonic, current value, a	A
21895	H_la-48	48. Harmonic, current value, a	A
21897	H_la-49	49. Harmonic, current value, a	A
21899	H_la-50	50. Harmonic, current value, a	A
21901	H_la-51	51. Harmonic, current value, a	A
21903	H_la-52	52. Harmonic, current value, a	A
21905	H_la-53	53. Harmonic, current value, a	A
21907	H_la-54	54. Harmonic, current value, a	A
21909	H_la-55	55. Harmonic, current value, a	A
21911	H_la-56	56. Harmonic, current value, a	A
21913	H_la-57	57. Harmonic, current value, a	A
21915	H_la-58	58. Harmonic, current value, a	A
21917	H_la-59	59. Harmonic, current value, a	A
21919	H_la-60	60. Harmonic, current value, a	A
21921	H_la-61	61. Harmonic, current value, a	A
21923	H_la-62	62. Harmonic, current value, a	A
21925	H_la-63	63. Harmonic, current value, a	A
22101	H_lb-1	1. Harmonic, current value, b (fundamental)	A
22103	H_lb-2	2. Harmonic, current value, b	A
22105	H_lb-3	3. Harmonic, current value, b	A
22107	H_lb-4	4. Harmonic, current value, b	A
22109	H_lb-5	5. Harmonic, current value, b	A
22111	H_lb-6	6. Harmonic, current value, b	A
22113	H_lb-7	7. Harmonic, current value, b	A
22115	H_lb-8	8. Harmonic, current value, b	A
22117	H_lb-9	9. Harmonic, current value, b	A
22119	H_lb-10	10. Harmonic, current value, b	A
22121	H_lb-11	11. Harmonic, current value, b	A
22123	H_lb-12	12. Harmonic, current value, b	A
22125	H_lb-13	13. Harmonic, current value, b	A
22127	H_lb-14	14. Harmonic, current value, b	A
22129	H_lb-15	15. Harmonic, current value, b	A
22131	H_lb-16	16. Harmonic, current value, b	A

Modbus Communication

22133	H_lb-17	17. Harmonic, current value, b	A
22135	H_lb-18	18. Harmonic, current value, b	A
22137	H_lb-19	19. Harmonic, current value, b	A
22139	H_lb-20	20. Harmonic, current value, b	A
22141	H_lb-21	21. Harmonic, current value, b	A
22143	H_lb-22	22. Harmonic, current value, b	A
22145	H_lb-23	23. Harmonic, current value, b	A
22147	H_lb-24	24. Harmonic, current value, b	A
22149	H_lb-25	25. Harmonic, current value, b	A
22151	H_lb-26	26. Harmonic, current value, b	A
22153	H_lb-27	27. Harmonic, current value, b	A
22155	H_lb-28	28. Harmonic, current value, b	A
22157	H_lb-29	29. Harmonic, current value, b	A
22159	H_lb-30	30. Harmonic, current value, b	A
22161	H_lb-31	31. Harmonic, current value, b	A
22163	H_lb-32	32. Harmonic, current value, b	A
22165	H_lb-33	33. Harmonic, current value, b	A
22167	H_lb-34	34. Harmonic, current value, b	A
22169	H_lb-35	35. Harmonic, current value, b	A
22171	H_lb-36	36. Harmonic, current value, b	A
22173	H_lb-37	37. Harmonic, current value, b	A
22175	H_lb-38	38. Harmonic, current value, b	A
22177	H_lb-39	39. Harmonic, current value, b	A
22179	H_lb-40	40. Harmonic, current value, b	A
22181	H_lb-41	41. Harmonic, current value, b	A
22183	H_lb-42	42. Harmonic, current value, b	A
22185	H_lb-43	43. Harmonic, current value, b	A
22187	H_lb-44	44. Harmonic, current value, b	A
22189	H_lb-45	45. Harmonic, current value, b	A
22191	H_lb-46	46. Harmonic, current value, b	A
22193	H_lb-47	47. Harmonic, current value, b	A
22195	H_lb-48	48. Harmonic, current value, b	A
22197	H_lb-49	49. Harmonic, current value, b	A
22199	H_lb-50	50. Harmonic, current value, b	A
22201	H_lb-51	51. Harmonic, current value, b	A
22203	H_lb-52	52. Harmonic, current value, b	A
22205	H_lb-53	53. Harmonic, current value, b	A
22207	H_lb-54	54. Harmonic, current value, b	A
22209	H_lb-55	55. Harmonic, current value, b	A
22211	H_lb-56	56. Harmonic, current value, b	A
22213	H_lb-57	57. Harmonic, current value, b	A
22215	H_lb-58	58. Harmonic, current value, b	A
22217	H_lb-59	59. Harmonic, current value, b	A
22219	H_lb-60	60. Harmonic, current value, b	A
22221	H_lb-61	61. Harmonic, current value, b	A
22223	H_lb-62	62. Harmonic, current value, b	A
22225	H_lb-63	63. Harmonic, current value, b	A
22401	H_lc-1	1. Harmonic, current value, c (fundamental)	A
22403	H_lc-2	2. Harmonic, current value, c	A
22405	H_lc-3	3. Harmonic, current value, c	A
22407	H_lc-4	4. Harmonic, current value, c	A
22409	H_lc-5	5. Harmonic, current value, c	A
22411	H_lc-6	6. Harmonic, current value, c	A
22413	H_lc-7	7. Harmonic, current value, c	A

22415	H_lc-8	8. Harmonic, current value, c	A
22417	H_lc-9	9. Harmonic, current value, c	A
22419	H_lc-10	10. Harmonic, current value, c	A
22421	H_lc-11	11. Harmonic, current value, c	A
22423	H_lc-12	12. Harmonic, current value, c	A
22425	H_lc-13	13. Harmonic, current value, c	A
22427	H_lc-14	14. Harmonic, current value, c	A
22429	H_lc-15	15. Harmonic, current value, c	A
22431	H_lc-16	16. Harmonic, current value, c	A
22433	H_lc-17	17. Harmonic, current value, c	A
22435	H_lc-18	18. Harmonic, current value, c	A
22437	H_lc-19	19. Harmonic, current value, c	A
22439	H_lc-20	20. Harmonic, current value, c	A
22441	H_lc-21	21. Harmonic, current value, c	A
22443	H_lc-22	22. Harmonic, current value, c	A
22445	H_lc-23	23. Harmonic, current value, c	A
22447	H_lc-24	24. Harmonic, current value, c	A
22449	H_lc-25	25. Harmonic, current value, c	A
22451	H_lc-26	26. Harmonic, current value, c	A
22453	H_lc-27	27. Harmonic, current value, c	A
22455	H_lc-28	28. Harmonic, current value, c	A
22457	H_lc-29	29. Harmonic, current value, c	A
22459	H_lc-30	30. Harmonic, current value, c	A
22461	H_lc-31	31. Harmonic, current value, c	A
22463	H_lc-32	32. Harmonic, current value, c	A
22465	H_lc-33	33. Harmonic, current value, c	A
22467	H_lc-34	34. Harmonic, current value, c	A
22469	H_lc-35	35. Harmonic, current value, c	A
22471	H_lc-36	36. Harmonic, current value, c	A
22473	H_lc-37	37. Harmonic, current value, c	A
22475	H_lc-38	38. Harmonic, current value, c	A
22477	H_lc-39	39. Harmonic, current value, c	A
22479	H_lc-40	40. Harmonic, current value, c	A
22481	H_lc-41	41. Harmonic, current value, c	A
22483	H_lc-42	42. Harmonic, current value, c	A
22485	H_lc-43	43. Harmonic, current value, c	A
22487	H_lc-44	44. Harmonic, current value, c	A
22489	H_lc-45	45. Harmonic, current value, c	A
22491	H_lc-46	46. Harmonic, current value, c	A
22493	H_lc-47	47. Harmonic, current value, c	A
22495	H_lc-48	48. Harmonic, current value, c	A
22497	H_lc-49	49. Harmonic, current value, c	A
22499	H_lc-50	50. Harmonic, current value, c	A
22501	H_lc-51	51. Harmonic, current value, c	A
22503	H_lc-52	52. Harmonic, current value, c	A
22505	H_lc-53	53. Harmonic, current value, c	A
22507	H_lc-54	54. Harmonic, current value, c	A
22509	H_lc-55	55. Harmonic, current value, c	A
22511	H_lc-56	56. Harmonic, current value, c	A
22513	H_lc-57	57. Harmonic, current value, c	A
22515	H_lc-58	58. Harmonic, current value, c	A
22517	H_lc-59	59. Harmonic, current value, c	A
22519	H_lc-60	60. Harmonic, current value, c	A
22521	H_lc-61	61. Harmonic, current value, c	A

Modbus Communication

22523	H_Ic-62	62. Harmonic, current value, c	A
22525	H_Ic-63	63. Harmonic, current value, c	A

Interharmonics: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: 10/12 cycle (50 Hz / 60 Hz)

Network types: Interharmonics ph-n are not available (marked as invalid) in 3P-3W connection

22701	HI_Va-1	1. Interharmonic, voltage value, a-N	V or %
22703	HI_Va-2	2. Interharmonic, voltage value, a-N	V or %
22705	HI_Va-3	3. Interharmonic, voltage value, a-N	V or %
22707	HI_Va-4	4. Interharmonic, voltage value, a-N	V or %
22709	HI_Va-5	5. Interharmonic, voltage value, a-N	V or %
22711	HI_Va-6	6. Interharmonic, voltage value, a-N	V or %
22713	HI_Va-7	7. Interharmonic, voltage value, a-N	V or %
22715	HI_Va-8	8. Interharmonic, voltage value, a-N	V or %
22717	HI_Va-9	9. Interharmonic, voltage value, a-N	V or %
22719	HI_Va-10	10. Interharmonic, voltage value, a-N	V or %
22721	HI_Va-11	11. Interharmonic, voltage value, a-N	V or %
22723	HI_Va-12	12. Interharmonic, voltage value, a-N	V or %
22725	HI_Va-13	13. Interharmonic, voltage value, a-N	V or %
22727	HI_Va-14	14. Interharmonic, voltage value, a-N	V or %
22729	HI_Va-15	15. Interharmonic, voltage value, a-N	V or %
22731	HI_Va-16	16. Interharmonic, voltage value, a-N	V or %
22733	HI_Va-17	17. Interharmonic, voltage value, a-N	V or %
22735	HI_Va-18	18. Interharmonic, voltage value, a-N	V or %
22737	HI_Va-19	19. Interharmonic, voltage value, a-N	V or %
22739	HI_Va-20	20. Interharmonic, voltage value, a-N	V or %
22741	HI_Va-21	21. Interharmonic, voltage value, a-N	V or %
22743	HI_Va-22	22. Interharmonic, voltage value, a-N	V or %
22745	HI_Va-23	23. Interharmonic, voltage value, a-N	V or %
22747	HI_Va-24	24. Interharmonic, voltage value, a-N	V or %
22749	HI_Va-25	25. Interharmonic, voltage value, a-N	V or %
22751	HI_Va-26	26. Interharmonic, voltage value, a-N	V or %
22753	HI_Va-27	27. Interharmonic, voltage value, a-N	V or %
22755	HI_Va-28	28. Interharmonic, voltage value, a-N	V or %
22757	HI_Va-29	29. Interharmonic, voltage value, a-N	V or %
22759	HI_Va-30	30. Interharmonic, voltage value, a-N	V or %
22761	HI_Va-31	31. Interharmonic, voltage value, a-N	V or %
22763	HI_Va-32	32. Interharmonic, voltage value, a-N	V or %
22765	HI_Va-33	33. Interharmonic, voltage value, a-N	V or %
22767	HI_Va-34	34. Interharmonic, voltage value, a-N	V or %
22769	HI_Va-35	35. Interharmonic, voltage value, a-N	V or %
22771	HI_Va-36	36. Interharmonic, voltage value, a-N	V or %
22773	HI_Va-37	37. Interharmonic, voltage value, a-N	V or %
22775	HI_Va-38	38. Interharmonic, voltage value, a-N	V or %
22777	HI_Va-39	39. Interharmonic, voltage value, a-N	V or %
22779	HI_Va-40	40. Interharmonic, voltage value, a-N	V or %
22781	HI_Va-41	41. Interharmonic, voltage value, a-N	V or %
22783	HI_Va-42	42. Interharmonic, voltage value, a-N	V or %
22785	HI_Va-43	43. Interharmonic, voltage value, a-N	V or %
22787	HI_Va-44	44. Interharmonic, voltage value, a-N	V or %
22789	HI_Va-45	45. Interharmonic, voltage value, a-N	V or %
22791	HI_Va-46	46. Interharmonic, voltage value, a-N	V or %

22793	HI_Va-47	47. Interharmonic, voltage value, a-N	V or %
22795	HI_Va-48	48. Interharmonic, voltage value, a-N	V or %
22797	HI_Va-49	49. Interharmonic, voltage value, a-N	V or %
22799	HI_Va-50	50. Interharmonic, voltage value, a-N	V or %
23001	HI_Vb-1	1. Interharmonic, voltage value, b-N	V or %
23003	HI_Vb-2	2. Interharmonic, voltage value, b-N	V or %
23005	HI_Vb-3	3. Interharmonic, voltage value, b-N	V or %
23007	HI_Vb-4	4. Interharmonic, voltage value, b-N	V or %
23009	HI_Vb-5	5. Interharmonic, voltage value, b-N	V or %
23011	HI_Vb-6	6. Interharmonic, voltage value, b-N	V or %
23013	HI_Vb-7	7. Interharmonic, voltage value, b-N	V or %
23015	HI_Vb-8	8. Interharmonic, voltage value, b-N	V or %
23017	HI_Vb-9	9. Interharmonic, voltage value, b-N	V or %
23019	HI_Vb-10	10. Interharmonic, voltage value, b-N	V or %
23021	HI_Vb-11	11. Interharmonic, voltage value, b-N	V or %
23023	HI_Vb-12	12. Interharmonic, voltage value, b-N	V or %
23025	HI_Vb-13	13. Interharmonic, voltage value, b-N	V or %
23027	HI_Vb-14	14. Interharmonic, voltage value, b-N	V or %
23029	HI_Vb-15	15. Interharmonic, voltage value, b-N	V or %
23031	HI_Vb-16	16. Interharmonic, voltage value, b-N	V or %
23033	HI_Vb-17	17. Interharmonic, voltage value, b-N	V or %
23035	HI_Vb-18	18. Interharmonic, voltage value, b-N	V or %
23037	HI_Vb-19	19. Interharmonic, voltage value, b-N	V or %
23039	HI_Vb-20	20. Interharmonic, voltage value, b-N	V or %
23041	HI_Vb-21	21. Interharmonic, voltage value, b-N	V or %
23043	HI_Vb-22	22. Interharmonic, voltage value, b-N	V or %
23045	HI_Vb-23	23. Interharmonic, voltage value, b-N	V or %
23047	HI_Vb-24	24. Interharmonic, voltage value, b-N	V or %
23049	HI_Vb-25	25. Interharmonic, voltage value, b-N	V or %
23051	HI_Vb-26	26. Interharmonic, voltage value, b-N	V or %
23053	HI_Vb-27	27. Interharmonic, voltage value, b-N	V or %
23055	HI_Vb-28	28. Interharmonic, voltage value, b-N	V or %
23057	HI_Vb-29	29. Interharmonic, voltage value, b-N	V or %
23059	HI_Vb-30	30. Interharmonic, voltage value, b-N	V or %
23061	HI_Vb-31	31. Interharmonic, voltage value, b-N	V or %
23063	HI_Vb-32	32. Interharmonic, voltage value, b-N	V or %
23065	HI_Vb-33	33. Interharmonic, voltage value, b-N	V or %
23067	HI_Vb-34	34. Interharmonic, voltage value, b-N	V or %
23069	HI_Vb-35	35. Interharmonic, voltage value, b-N	V or %
23071	HI_Vb-36	36. Interharmonic, voltage value, b-N	V or %
23073	HI_Vb-37	37. Interharmonic, voltage value, b-N	V or %
23075	HI_Vb-38	38. Interharmonic, voltage value, b-N	V or %
23077	HI_Vb-39	39. Interharmonic, voltage value, b-N	V or %
23079	HI_Vb-40	40. Interharmonic, voltage value, b-N	V or %
23081	HI_Vb-41	41. Interharmonic, voltage value, b-N	V or %
23083	HI_Vb-42	42. Interharmonic, voltage value, b-N	V or %
23085	HI_Vb-43	43. Interharmonic, voltage value, b-N	V or %
23087	HI_Vb-44	44. Interharmonic, voltage value, b-N	V or %
23089	HI_Vb-45	45. Interharmonic, voltage value, b-N	V or %
23091	HI_Vb-46	46. Interharmonic, voltage value, b-N	V or %
23093	HI_Vb-47	47. Interharmonic, voltage value, b-N	V or %
23095	HI_Vb-48	48. Interharmonic, voltage value, b-N	V or %
23097	HI_Vb-49	49. Interharmonic, voltage value, b-N	V or %
23099	HI_Vb-50	50. Interharmonic, voltage value, b-N	V or %

Modbus Communication

23301	HI_Vc-1	1. Interharmonic, voltage value, c-N	V or %
23303	HI_Vc-2	2. Interharmonic, voltage value, c-N	V or %
23305	HI_Vc-3	3. Interharmonic, voltage value, c-N	V or %
23307	HI_Vc-4	4. Interharmonic, voltage value, c-N	V or %
23309	HI_Vc-5	5. Interharmonic, voltage value, c-N	V or %
23311	HI_Vc-6	6. Interharmonic, voltage value, c-N	V or %
23313	HI_Vc-7	7. Interharmonic, voltage value, c-N	V or %
23315	HI_Vc-8	8. Interharmonic, voltage value, c-N	V or %
23317	HI_Vc-9	9. Interharmonic, voltage value, c-N	V or %
23319	HI_Vc-10	10. Interharmonic, voltage value, c-N	V or %
23321	HI_Vc-11	11. Interharmonic, voltage value, c-N	V or %
23323	HI_Vc-12	12. Interharmonic, voltage value, c-N	V or %
23325	HI_Vc-13	13. Interharmonic, voltage value, c-N	V or %
23327	HI_Vc-14	14. Interharmonic, voltage value, c-N	V or %
23329	HI_Vc-15	15. Interharmonic, voltage value, c-N	V or %
23331	HI_Vc-16	16. Interharmonic, voltage value, c-N	V or %
23333	HI_Vc-17	17. Interharmonic, voltage value, c-N	V or %
23335	HI_Vc-18	18. Interharmonic, voltage value, c-N	V or %
23337	HI_Vc-19	19. Interharmonic, voltage value, c-N	V or %
23339	HI_Vc-20	20. Interharmonic, voltage value, c-N	V or %
23341	HI_Vc-21	21. Interharmonic, voltage value, c-N	V or %
23343	HI_Vc-22	22. Interharmonic, voltage value, c-N	V or %
23345	HI_Vc-23	23. Interharmonic, voltage value, c-N	V or %
23347	HI_Vc-24	24. Interharmonic, voltage value, c-N	V or %
23349	HI_Vc-25	25. Interharmonic, voltage value, c-N	V or %
23351	HI_Vc-26	26. Interharmonic, voltage value, c-N	V or %
23353	HI_Vc-27	27. Interharmonic, voltage value, c-N	V or %
23355	HI_Vc-28	28. Interharmonic, voltage value, c-N	V or %
23357	HI_Vc-29	29. Interharmonic, voltage value, c-N	V or %
23359	HI_Vc-30	30. Interharmonic, voltage value, c-N	V or %
23361	HI_Vc-31	31. Interharmonic, voltage value, c-N	V or %
23363	HI_Vc-32	32. Interharmonic, voltage value, c-N	V or %
23365	HI_Vc-33	33. Interharmonic, voltage value, c-N	V or %
23367	HI_Vc-34	34. Interharmonic, voltage value, c-N	V or %
23369	HI_Vc-35	35. Interharmonic, voltage value, c-N	V or %
23371	HI_Vc-36	36. Interharmonic, voltage value, c-N	V or %
23373	HI_Vc-37	37. Interharmonic, voltage value, c-N	V or %
23375	HI_Vc-38	38. Interharmonic, voltage value, c-N	V or %
23377	HI_Vc-39	39. Interharmonic, voltage value, c-N	V or %
23379	HI_Vc-40	40. Interharmonic, voltage value, c-N	V or %
23381	HI_Vc-41	41. Interharmonic, voltage value, c-N	V or %
23383	HI_Vc-42	42. Interharmonic, voltage value, c-N	V or %
23385	HI_Vc-43	43. Interharmonic, voltage value, c-N	V or %
23387	HI_Vc-44	44. Interharmonic, voltage value, c-N	V or %
23389	HI_Vc-45	45. Interharmonic, voltage value, c-N	V or %
23391	HI_Vc-46	46. Interharmonic, voltage value, c-N	V or %
23393	HI_Vc-47	47. Interharmonic, voltage value, c-N	V or %
23395	HI_Vc-48	48. Interharmonic, voltage value, c-N	V or %
23397	HI_Vc-49	49. Interharmonic, voltage value, c-N	V or %
23399	HI_Vc-50	50. Interharmonic, voltage value, c-N	V or %
23601	HI_Vab-1	1. Interharmonic, voltage value, ab	V or %
23603	HI_Vab-2	2. Interharmonic, voltage value, ab	V or %
23605	HI_Vab-3	3. Interharmonic, voltage value, ab	V or %
23607	HI_Vab-4	4. Interharmonic, voltage value, ab	V or %

23609	HI_Vab-5	5. Interharmonic, voltage value, ab	V or %
23611	HI_Vab-6	6. Interharmonic, voltage value, ab	V or %
23613	HI_Vab-7	7. Interharmonic, voltage value, ab	V or %
23615	HI_Vab-8	8. Interharmonic, voltage value, ab	V or %
23617	HI_Vab-9	9. Interharmonic, voltage value, ab	V or %
23619	HI_Vab-10	10. Interharmonic, voltage value, ab	V or %
23621	HI_Vab-11	11. Interharmonic, voltage value, ab	V or %
23623	HI_Vab-12	12. Interharmonic, voltage value, ab	V or %
23625	HI_Vab-13	13. Interharmonic, voltage value, ab	V or %
23627	HI_Vab-14	14. Interharmonic, voltage value, ab	V or %
23629	HI_Vab-15	15. Interharmonic, voltage value, ab	V or %
23631	HI_Vab-16	16. Interharmonic, voltage value, ab	V or %
23633	HI_Vab-17	17. Interharmonic, voltage value, ab	V or %
23635	HI_Vab-18	18. Interharmonic, voltage value, ab	V or %
23637	HI_Vab-19	19. Interharmonic, voltage value, ab	V or %
23639	HI_Vab-20	20. Interharmonic, voltage value, ab	V or %
23641	HI_Vab-21	21. Interharmonic, voltage value, ab	V or %
23643	HI_Vab-22	22. Interharmonic, voltage value, ab	V or %
23645	HI_Vab-23	23. Interharmonic, voltage value, ab	V or %
23647	HI_Vab-24	24. Interharmonic, voltage value, ab	V or %
23649	HI_Vab-25	25. Interharmonic, voltage value, ab	V or %
23651	HI_Vab-26	26. Interharmonic, voltage value, ab	V or %
23653	HI_Vab-27	27. Interharmonic, voltage value, ab	V or %
23655	HI_Vab-28	28. Interharmonic, voltage value, ab	V or %
23657	HI_Vab-29	29. Interharmonic, voltage value, ab	V or %
23659	HI_Vab-30	30. Interharmonic, voltage value, ab	V or %
23661	HI_Vab-31	31. Interharmonic, voltage value, ab	V or %
23663	HI_Vab-32	32. Interharmonic, voltage value, ab	V or %
23665	HI_Vab-33	33. Interharmonic, voltage value, ab	V or %
23667	HI_Vab-34	34. Interharmonic, voltage value, ab	V or %
23669	HI_Vab-35	35. Interharmonic, voltage value, ab	V or %
23671	HI_Vab-36	36. Interharmonic, voltage value, ab	V or %
23673	HI_Vab-37	37. Interharmonic, voltage value, ab	V or %
23675	HI_Vab-38	38. Interharmonic, voltage value, ab	V or %
23677	HI_Vab-39	39. Interharmonic, voltage value, ab	V or %
23679	HI_Vab-40	40. Interharmonic, voltage value, ab	V or %
23681	HI_Vab-41	41. Interharmonic, voltage value, ab	V or %
23683	HI_Vab-42	42. Interharmonic, voltage value, ab	V or %
23685	HI_Vab-43	43. Interharmonic, voltage value, ab	V or %
23687	HI_Vab-44	44. Interharmonic, voltage value, ab	V or %
23689	HI_Vab-45	45. Interharmonic, voltage value, ab	V or %
23691	HI_Vab-46	46. Interharmonic, voltage value, ab	V or %
23693	HI_Vab-47	47. Interharmonic, voltage value, ab	V or %
23695	HI_Vab-48	48. Interharmonic, voltage value, ab	V or %
23697	HI_Vab-49	49. Interharmonic, voltage value, ab	V or %
23699	HI_Vab-50	50. Interharmonic, voltage value, ab	V or %
23901	HI_Vbc-1	1. Interharmonic, voltage value, bc	V or %
23903	HI_Vbc-2	2. Interharmonic, voltage value, bc	V or %
23905	HI_Vbc-3	3. Interharmonic, voltage value, bc	V or %
23907	HI_Vbc-4	4. Interharmonic, voltage value, bc	V or %
23909	HI_Vbc-5	5. Interharmonic, voltage value, bc	V or %
23911	HI_Vbc-6	6. Interharmonic, voltage value, bc	V or %
23913	HI_Vbc-7	7. Interharmonic, voltage value, bc	V or %
23915	HI_Vbc-8	8. Interharmonic, voltage value, bc	V or %

Modbus Communication

23917	HI_Vbc-9	9. Interharmonic, voltage value, bc	V or %
23919	HI_Vbc-10	10. Interharmonic, voltage value, bc	V or %
23921	HI_Vbc-11	11. Interharmonic, voltage value, bc	V or %
23923	HI_Vbc-12	12. Interharmonic, voltage value, bc	V or %
23925	HI_Vbc-13	13. Interharmonic, voltage value, bc	V or %
23927	HI_Vbc-14	14. Interharmonic, voltage value, bc	V or %
23929	HI_Vbc-15	15. Interharmonic, voltage value, bc	V or %
23931	HI_Vbc-16	16. Interharmonic, voltage value, bc	V or %
23933	HI_Vbc-17	17. Interharmonic, voltage value, bc	V or %
23935	HI_Vbc-18	18. Interharmonic, voltage value, bc	V or %
23937	HI_Vbc-19	19. Interharmonic, voltage value, bc	V or %
23939	HI_Vbc-20	20. Interharmonic, voltage value, bc	V or %
23941	HI_Vbc-21	21. Interharmonic, voltage value, bc	V or %
23943	HI_Vbc-22	22. Interharmonic, voltage value, bc	V or %
23945	HI_Vbc-23	23. Interharmonic, voltage value, bc	V or %
23947	HI_Vbc-24	24. Interharmonic, voltage value, bc	V or %
23949	HI_Vbc-25	25. Interharmonic, voltage value, bc	V or %
23951	HI_Vbc-26	26. Interharmonic, voltage value, bc	V or %
23953	HI_Vbc-27	27. Interharmonic, voltage value, bc	V or %
23955	HI_Vbc-28	28. Interharmonic, voltage value, bc	V or %
23957	HI_Vbc-29	29. Interharmonic, voltage value, bc	V or %
23959	HI_Vbc-30	30. Interharmonic, voltage value, bc	V or %
23961	HI_Vbc-31	31. Interharmonic, voltage value, bc	V or %
23963	HI_Vbc-32	32. Interharmonic, voltage value, bc	V or %
23965	HI_Vbc-33	33. Interharmonic, voltage value, bc	V or %
23967	HI_Vbc-34	34. Interharmonic, voltage value, bc	V or %
23969	HI_Vbc-35	35. Interharmonic, voltage value, bc	V or %
23971	HI_Vbc-36	36. Interharmonic, voltage value, bc	V or %
23973	HI_Vbc-37	37. Interharmonic, voltage value, bc	V or %
23975	HI_Vbc-38	38. Interharmonic, voltage value, bc	V or %
23977	HI_Vbc-39	39. Interharmonic, voltage value, bc	V or %
23979	HI_Vbc-40	40. Interharmonic, voltage value, bc	V or %
23981	HI_Vbc-41	41. Interharmonic, voltage value, bc	V or %
23983	HI_Vbc-42	42. Interharmonic, voltage value, bc	V or %
23985	HI_Vbc-43	43. Interharmonic, voltage value, bc	V or %
23987	HI_Vbc-44	44. Interharmonic, voltage value, bc	V or %
23989	HI_Vbc-45	45. Interharmonic, voltage value, bc	V or %
23991	HI_Vbc-46	46. Interharmonic, voltage value, bc	V or %
23993	HI_Vbc-47	47. Interharmonic, voltage value, bc	V or %
23995	HI_Vbc-48	48. Interharmonic, voltage value, bc	V or %
23997	HI_Vbc-49	49. Interharmonic, voltage value, bc	V or %
23999	HI_Vbc-50	50. Interharmonic, voltage value, bc	V or %
24201	HI_Vca-1	1. Interharmonic, voltage value, ca	V or %
24203	HI_Vca-2	2. Interharmonic, voltage value, ca	V or %
24205	HI_Vca-3	3. Interharmonic, voltage value, ca	V or %
24207	HI_Vca-4	4. Interharmonic, voltage value, ca	V or %
24209	HI_Vca-5	5. Interharmonic, voltage value, ca	V or %
24211	HI_Vca-6	6. Interharmonic, voltage value, ca	V or %
24213	HI_Vca-7	7. Interharmonic, voltage value, ca	V or %
24215	HI_Vca-8	8. Interharmonic, voltage value, ca	V or %
24217	HI_Vca-9	9. Interharmonic, voltage value, ca	V or %
24219	HI_Vca-10	10. Interharmonic, voltage value, ca	V or %
24221	HI_Vca-11	11. Interharmonic, voltage value, ca	V or %
24223	HI_Vca-12	12. Interharmonic, voltage value, ca	V or %

24225	HI_Vca-13	13. Interharmonic, voltage value, ca	V or %
24227	HI_Vca-14	14. Interharmonic, voltage value, ca	V or %
24229	HI_Vca-15	15. Interharmonic, voltage value, ca	V or %
24231	HI_Vca-16	16. Interharmonic, voltage value, ca	V or %
24233	HI_Vca-17	17. Interharmonic, voltage value, ca	V or %
24235	HI_Vca-18	18. Interharmonic, voltage value, ca	V or %
24237	HI_Vca-19	19. Interharmonic, voltage value, ca	V or %
24239	HI_Vca-20	20. Interharmonic, voltage value, ca	V or %
24241	HI_Vca-21	21. Interharmonic, voltage value, ca	V or %
24243	HI_Vca-22	22. Interharmonic, voltage value, ca	V or %
24245	HI_Vca-23	23. Interharmonic, voltage value, ca	V or %
24247	HI_Vca-24	24. Interharmonic, voltage value, ca	V or %
24249	HI_Vca-25	25. Interharmonic, voltage value, ca	V or %
24251	HI_Vca-26	26. Interharmonic, voltage value, ca	V or %
24253	HI_Vca-27	27. Interharmonic, voltage value, ca	V or %
24255	HI_Vca-28	28. Interharmonic, voltage value, ca	V or %
24257	HI_Vca-29	29. Interharmonic, voltage value, ca	V or %
24259	HI_Vca-30	30. Interharmonic, voltage value, ca	V or %
24261	HI_Vca-31	31. Interharmonic, voltage value, ca	V or %
24263	HI_Vca-32	32. Interharmonic, voltage value, ca	V or %
24265	HI_Vca-33	33. Interharmonic, voltage value, ca	V or %
24267	HI_Vca-34	34. Interharmonic, voltage value, ca	V or %
24269	HI_Vca-35	35. Interharmonic, voltage value, ca	V or %
24271	HI_Vca-36	36. Interharmonic, voltage value, ca	V or %
24273	HI_Vca-37	37. Interharmonic, voltage value, ca	V or %
24275	HI_Vca-38	38. Interharmonic, voltage value, ca	V or %
24277	HI_Vca-39	39. Interharmonic, voltage value, ca	V or %
24279	HI_Vca-40	40. Interharmonic, voltage value, ca	V or %
24281	HI_Vca-41	41. Interharmonic, voltage value, ca	V or %
24283	HI_Vca-42	42. Interharmonic, voltage value, ca	V or %
24285	HI_Vca-43	43. Interharmonic, voltage value, ca	V or %
24287	HI_Vca-44	44. Interharmonic, voltage value, ca	V or %
24289	HI_Vca-45	45. Interharmonic, voltage value, ca	V or %
24291	HI_Vca-46	46. Interharmonic, voltage value, ca	V or %
24293	HI_Vca-47	47. Interharmonic, voltage value, ca	V or %
24295	HI_Vca-48	48. Interharmonic, voltage value, ca	V or %
24297	HI_Vca-49	49. Interharmonic, voltage value, ca	V or %
24299	HI_Vca-50	50. Interharmonic, voltage value, ca	V or %

Interharmonics: Current Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: 10/12 cycle (50 Hz / 60 Hz)

24501	HI_la-1	1. Interharmonic, current value, a	A
24503	HI_la-2	2. Interharmonic, current value, a	A
24505	HI_la-3	3. Interharmonic, current value, a	A
24507	HI_la-4	4. Interharmonic, current value, a	A
24509	HI_la-5	5. Interharmonic, current value, a	A
24511	HI_la-6	6. Interharmonic, current value, a	A
24513	HI_la-7	7. Interharmonic, current value, a	A
24515	HI_la-8	8. Interharmonic, current value, a	A
24517	HI_la-9	9. Interharmonic, current value, a	A
24519	HI_la-10	10. Interharmonic, current value, a	A
24521	HI_la-11	11. Interharmonic, current value, a	A

Modbus Communication

24523	HI_la-12	12. Interharmonic, current value, a	A
24525	HI_la-13	13. Interharmonic, current value, a	A
24527	HI_la-14	14. Interharmonic, current value, a	A
24529	HI_la-15	15. Interharmonic, current value, a	A
24531	HI_la-16	16. Interharmonic, current value, a	A
24533	HI_la-17	17. Interharmonic, current value, a	A
24535	HI_la-18	18. Interharmonic, current value, a	A
24537	HI_la-19	19. Interharmonic, current value, a	A
24539	HI_la-20	20. Interharmonic, current value, a	A
24541	HI_la-21	21. Interharmonic, current value, a	A
24543	HI_la-22	22. Interharmonic, current value, a	A
24545	HI_la-23	23. Interharmonic, current value, a	A
24547	HI_la-24	24. Interharmonic, current value, a	A
24549	HI_la-25	25. Interharmonic, current value, a	A
24551	HI_la-26	26. Interharmonic, current value, a	A
24553	HI_la-27	27. Interharmonic, current value, a	A
24555	HI_la-28	28. Interharmonic, current value, a	A
24557	HI_la-29	29. Interharmonic, current value, a	A
24559	HI_la-30	30. Interharmonic, current value, a	A
24561	HI_la-31	31. Interharmonic, current value, a	A
24563	HI_la-32	32. Interharmonic, current value, a	A
24565	HI_la-33	33. Interharmonic, current value, a	A
24567	HI_la-34	34. Interharmonic, current value, a	A
24569	HI_la-35	35. Interharmonic, current value, a	A
24571	HI_la-36	36. Interharmonic, current value, a	A
24573	HI_la-37	37. Interharmonic, current value, a	A
24575	HI_la-38	38. Interharmonic, current value, a	A
24577	HI_la-39	39. Interharmonic, current value, a	A
24579	HI_la-40	40. Interharmonic, current value, a	A
24581	HI_la-41	41. Interharmonic, current value, a	A
24583	HI_la-42	42. Interharmonic, current value, a	A
24585	HI_la-43	43. Interharmonic, current value, a	A
24587	HI_la-44	44. Interharmonic, current value, a	A
24589	HI_la-45	45. Interharmonic, current value, a	A
24591	HI_la-46	46. Interharmonic, current value, a	A
24593	HI_la-47	47. Interharmonic, current value, a	A
24595	HI_la-48	48. Interharmonic, current value, a	A
24597	HI_la-49	49. Interharmonic, current value, a	A
24599	HI_la-50	50. Interharmonic, current value, a	A
24801	HI_lb-1	1. Interharmonic, current value, b	A
24803	HI_lb-2	2. Interharmonic, current value, b	A
24805	HI_lb-3	3. Interharmonic, current value, b	A
24807	HI_lb-4	4. Interharmonic, current value, b	A
24809	HI_lb-5	5. Interharmonic, current value, b	A
24811	HI_lb-6	6. Interharmonic, current value, b	A
24813	HI_lb-7	7. Interharmonic, current value, b	A
24815	HI_lb-8	8. Interharmonic, current value, b	A
24817	HI_lb-9	9. Interharmonic, current value, b	A
24819	HI_lb-10	10. Interharmonic, current value, b	A
24821	HI_lb-11	11. Interharmonic, current value, b	A
24823	HI_lb-12	12. Interharmonic, current value, b	A
24825	HI_lb-13	13. Interharmonic, current value, b	A
24827	HI_lb-14	14. Interharmonic, current value, b	A
24829	HI_lb-15	15. Interharmonic, current value, b	A

24831	HI_lb-16	16. Interharmonic, current value, b	A
24833	HI_lb-17	17. Interharmonic, current value, b	A
24835	HI_lb-18	18. Interharmonic, current value, b	A
24837	HI_lb-19	19. Interharmonic, current value, b	A
24839	HI_lb-20	20. Interharmonic, current value, b	A
24841	HI_lb-21	21. Interharmonic, current value, b	A
24843	HI_lb-22	22. Interharmonic, current value, b	A
24845	HI_lb-23	23. Interharmonic, current value, b	A
24847	HI_lb-24	24. Interharmonic, current value, b	A
24849	HI_lb-25	25. Interharmonic, current value, b	A
24851	HI_lb-26	26. Interharmonic, current value, b	A
24853	HI_lb-27	27. Interharmonic, current value, b	A
24855	HI_lb-28	28. Interharmonic, current value, b	A
24857	HI_lb-29	29. Interharmonic, current value, b	A
24859	HI_lb-30	30. Interharmonic, current value, b	A
24861	HI_lb-31	31. Interharmonic, current value, b	A
24863	HI_lb-32	32. Interharmonic, current value, b	A
24865	HI_lb-33	33. Interharmonic, current value, b	A
24867	HI_lb-34	34. Interharmonic, current value, b	A
24869	HI_lb-35	35. Interharmonic, current value, b	A
24871	HI_lb-36	36. Interharmonic, current value, b	A
24873	HI_lb-37	37. Interharmonic, current value, b	A
24875	HI_lb-38	38. Interharmonic, current value, b	A
24877	HI_lb-39	39. Interharmonic, current value, b	A
24879	HI_lb-40	40. Interharmonic, current value, b	A
24881	HI_lb-41	41. Interharmonic, current value, b	A
24883	HI_lb-42	42. Interharmonic, current value, b	A
24885	HI_lb-43	43. Interharmonic, current value, b	A
24887	HI_lb-44	44. Interharmonic, current value, b	A
24889	HI_lb-45	45. Interharmonic, current value, b	A
24891	HI_lb-46	46. Interharmonic, current value, b	A
24893	HI_lb-47	47. Interharmonic, current value, b	A
24895	HI_lb-48	48. Interharmonic, current value, b	A
24897	HI_lb-49	49. Interharmonic, current value, b	A
24899	HI_lb-50	50. Interharmonic, current value, b	A
25101	HI_lc-1	1. Interharmonic, current value, c	A
25103	HI_lc-2	2. Interharmonic, current value, c	A
25105	HI_lc-3	3. Interharmonic, current value, c	A
25107	HI_lc-4	4. Interharmonic, current value, c	A
25109	HI_lc-5	5. Interharmonic, current value, c	A
25111	HI_lc-6	6. Interharmonic, current value, c	A
25113	HI_lc-7	7. Interharmonic, current value, c	A
25115	HI_lc-8	8. Interharmonic, current value, c	A
25117	HI_lc-9	9. Interharmonic, current value, c	A
25119	HI_lc-10	10. Interharmonic, current value, c	A
25121	HI_lc-11	11. Interharmonic, current value, c	A
25123	HI_lc-12	12. Interharmonic, current value, c	A
25125	HI_lc-13	13. Interharmonic, current value, c	A
25127	HI_lc-14	14. Interharmonic, current value, c	A
25129	HI_lc-15	15. Interharmonic, current value, c	A
25131	HI_lc-16	16. Interharmonic, current value, c	A
25133	HI_lc-17	17. Interharmonic, current value, c	A
25135	HI_lc-18	18. Interharmonic, current value, c	A
25137	HI_lc-19	19. Interharmonic, current value, c	A

Modbus Communication

25139	HI_lc-20	20. Interharmonic, current value, c	A
25141	HI_lc-21	21. Interharmonic, current value, c	A
25143	HI_lc-22	22. Interharmonic, current value, c	A
25145	HI_lc-23	23. Interharmonic, current value, c	A
25147	HI_lc-24	24. Interharmonic, current value, c	A
25149	HI_lc-25	25. Interharmonic, current value, c	A
25151	HI_lc-26	26. Interharmonic, current value, c	A
25153	HI_lc-27	27. Interharmonic, current value, c	A
25155	HI_lc-28	28. Interharmonic, current value, c	A
25157	HI_lc-29	29. Interharmonic, current value, c	A
25159	HI_lc-30	30. Interharmonic, current value, c	A
25161	HI_lc-31	31. Interharmonic, current value, c	A
25163	HI_lc-32	32. Interharmonic, current value, c	A
25165	HI_lc-33	33. Interharmonic, current value, c	A
25167	HI_lc-34	34. Interharmonic, current value, c	A
25169	HI_lc-35	35. Interharmonic, current value, c	A
25171	HI_lc-36	36. Interharmonic, current value, c	A
25173	HI_lc-37	37. Interharmonic, current value, c	A
25175	HI_lc-38	38. Interharmonic, current value, c	A
25177	HI_lc-39	39. Interharmonic, current value, c	A
25179	HI_lc-40	40. Interharmonic, current value, c	A
25181	HI_lc-41	41. Interharmonic, current value, c	A
25183	HI_lc-42	42. Interharmonic, current value, c	A
25185	HI_lc-43	43. Interharmonic, current value, c	A
25187	HI_lc-44	44. Interharmonic, current value, c	A
25189	HI_lc-45	45. Interharmonic, current value, c	A
25191	HI_lc-46	46. Interharmonic, current value, c	A
25193	HI_lc-47	47. Interharmonic, current value, c	A
25195	HI_lc-48	48. Interharmonic, current value, c	A
25197	HI_lc-49	49. Interharmonic, current value, c	A
25199	HI_lc-50	50. Interharmonic, current value, c	A

Harmonics 2 kHz - 9 kHz: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: 10/12 cycle (50 Hz / 60 Hz)

Network types: Harmonics ph-n are not available (marked as invalid) in 3P-3W connection

25401	HF1_Va-1	Harmonic 2.1 kHz, voltage value, a-N	V
25403	HF1_Va-2	Harmonic 2.3 kHz, voltage value, a-N	V
25405	HF1_Va-3	Harmonic 2.5 kHz, voltage value, a-N	V
25407	HF1_Va-4	Harmonic 2.7 kHz, voltage value, a-N	V
25409	HF1_Va-5	Harmonic 2.9 kHz, voltage value, a-N	V
25411	HF1_Va-6	Harmonic 3.1 kHz, voltage value, a-N	V
25413	HF1_Va-7	Harmonic 3.3 kHz, voltage value, a-N	V
25415	HF1_Va-8	Harmonic 3.5 kHz, voltage value, a-N	V
25417	HF1_Va-9	Harmonic 3.7 kHz, voltage value, a-N	V
25419	HF1_Va-10	Harmonic 3.9 kHz, voltage value, a-N	V
25421	HF1_Va-11	Harmonic 4.1 kHz, voltage value, a-N	V
25423	HF1_Va-12	Harmonic 4.3 kHz, voltage value, a-N	V
25425	HF1_Va-13	Harmonic 4.5 kHz, voltage value, a-N	V
25427	HF1_Va-14	Harmonic 4.7 kHz, voltage value, a-N	V
25429	HF1_Va-15	Harmonic 4.9 kHz, voltage value, a-N	V
25431	HF1_Va-16	Harmonic 5.1 kHz, voltage value, a-N	V
25433	HF1_Va-17	Harmonic 5.3 kHz, voltage value, a-N	V

25435	HF1_Va-18	Harmonic 5.5 kHz, voltage value, a-N	V
25437	HF1_Va-19	Harmonic 5.7 kHz, voltage value, a-N	V
25439	HF1_Va-20	Harmonic 5.9 kHz, voltage value, a-N	V
25441	HF1_Va-21	Harmonic 6.1 kHz, voltage value, a-N	V
25443	HF1_Va-22	Harmonic 6.3 kHz, voltage value, a-N	V
25445	HF1_Va-23	Harmonic 6.5 kHz, voltage value, a-N	V
25447	HF1_Va-24	Harmonic 6.7 kHz, voltage value, a-N	V
25449	HF1_Va-25	Harmonic 6.9 kHz, voltage value, a-N	V
25451	HF1_Va-26	Harmonic 7.1 kHz, voltage value, a-N	V
25453	HF1_Va-27	Harmonic 7.3 kHz, voltage value, a-N	V
25455	HF1_Va-28	Harmonic 7.5 kHz, voltage value, a-N	V
25457	HF1_Va-29	Harmonic 7.7 kHz, voltage value, a-N	V
25459	HF1_Va-30	Harmonic 7.9 kHz, voltage value, a-N	V
25461	HF1_Va-31	Harmonic 8.1 kHz, voltage value, a-N	V
25463	HF1_Va-32	Harmonic 8.3 kHz, voltage value, a-N	V
25465	HF1_Va-33	Harmonic 8.5 kHz, voltage value, a-N	V
25467	HF1_Va-34	Harmonic 8.7 kHz, voltage value, a-N	V
25469	HF1_Va-35	Harmonic 8.9 kHz, voltage value, a-N	V
25501	HF1_Vb-1	Harmonic 2.1 kHz, voltage value, b-N	V
25503	HF1_Vb-2	Harmonic 2.3 kHz, voltage value, b-N	V
25505	HF1_Vb-3	Harmonic 2.5 kHz, voltage value, b-N	V
25507	HF1_Vb-4	Harmonic 2.7 kHz, voltage value, b-N	V
25509	HF1_Vb-5	Harmonic 2.9 kHz, voltage value, b-N	V
25511	HF1_Vb-6	Harmonic 3.1 kHz, voltage value, b-N	V
25513	HF1_Vb-7	Harmonic 3.3 kHz, voltage value, b-N	V
25515	HF1_Vb-8	Harmonic 3.5 kHz, voltage value, b-N	V
25517	HF1_Vb-9	Harmonic 3.7 kHz, voltage value, b-N	V
25519	HF1_Vb-10	Harmonic 3.9 kHz, voltage value, b-N	V
25521	HF1_Vb-11	Harmonic 4.1 kHz, voltage value, b-N	V
25523	HF1_Vb-12	Harmonic 4.3 kHz, voltage value, b-N	V
25525	HF1_Vb-13	Harmonic 4.5 kHz, voltage value, b-N	V
25527	HF1_Vb-14	Harmonic 4.7 kHz, voltage value, b-N	V
25529	HF1_Vb-15	Harmonic 4.9 kHz, voltage value, b-N	V
25531	HF1_Vb-16	Harmonic 5.1 kHz, voltage value, b-N	V
25533	HF1_Vb-17	Harmonic 5.3 kHz, voltage value, b-N	V
25535	HF1_Vb-18	Harmonic 5.5 kHz, voltage value, b-N	V
25537	HF1_Vb-19	Harmonic 5.7 kHz, voltage value, b-N	V
25539	HF1_Vb-20	Harmonic 5.9 kHz, voltage value, b-N	V
25541	HF1_Vb-21	Harmonic 6.1 kHz, voltage value, b-N	V
25543	HF1_Vb-22	Harmonic 6.3 kHz, voltage value, b-N	V
25545	HF1_Vb-23	Harmonic 6.5 kHz, voltage value, b-N	V
25547	HF1_Vb-24	Harmonic 6.7 kHz, voltage value, b-N	V
25549	HF1_Vb-25	Harmonic 6.9 kHz, voltage value, b-N	V
25551	HF1_Vb-26	Harmonic 7.1 kHz, voltage value, b-N	V
25553	HF1_Vb-27	Harmonic 7.3 kHz, voltage value, b-N	V
25555	HF1_Vb-28	Harmonic 7.5 kHz, voltage value, b-N	V
25557	HF1_Vb-29	Harmonic 7.7 kHz, voltage value, b-N	V
25559	HF1_Vb-30	Harmonic 7.9 kHz, voltage value, b-N	V
25561	HF1_Vb-31	Harmonic 8.1 kHz, voltage value, b-N	V
25563	HF1_Vb-32	Harmonic 8.3 kHz, voltage value, b-N	V
25565	HF1_Vb-33	Harmonic 8.5 kHz, voltage value, b-N	V
25567	HF1_Vb-34	Harmonic 8.7 kHz, voltage value, b-N	V
25569	HF1_Vb-35	Harmonic 8.9 kHz, voltage value, b-N	V
25601	HF1_Vc-1	Harmonic 2.1 kHz, voltage value, c-N	V

Modbus Communication

25603	HF1_Vc-2	Harmonic 2.3 kHz, voltage value, c-N	V
25605	HF1_Vc-3	Harmonic 2.5 kHz, voltage value, c-N	V
25607	HF1_Vc-4	Harmonic 2.7 kHz, voltage value, c-N	V
25609	HF1_Vc-5	Harmonic 2.9 kHz, voltage value, c-N	V
25611	HF1_Vc-6	Harmonic 3.1 kHz, voltage value, c-N	V
25613	HF1_Vc-7	Harmonic 3.3 kHz, voltage value, c-N	V
25615	HF1_Vc-8	Harmonic 3.5 kHz, voltage value, c-N	V
25617	HF1_Vc-9	Harmonic 3.7 kHz, voltage value, c-N	V
25619	HF1_Vc-10	Harmonic 3.9 kHz, voltage value, c-N	V
25621	HF1_Vc-11	Harmonic 4.1 kHz, voltage value, c-N	V
25623	HF1_Vc-12	Harmonic 4.3 kHz, voltage value, c-N	V
25625	HF1_Vc-13	Harmonic 4.5 kHz, voltage value, c-N	V
25627	HF1_Vc-14	Harmonic 4.7 kHz, voltage value, c-N	V
25629	HF1_Vc-15	Harmonic 4.9 kHz, voltage value, c-N	V
25631	HF1_Vc-16	Harmonic 5.1 kHz, voltage value, c-N	V
25633	HF1_Vc-17	Harmonic 5.3 kHz, voltage value, c-N	V
25635	HF1_Vc-18	Harmonic 5.5 kHz, voltage value, c-N	V
25637	HF1_Vc-19	Harmonic 5.7 kHz, voltage value, c-N	V
25639	HF1_Vc-20	Harmonic 5.9 kHz, voltage value, c-N	V
25641	HF1_Vc-21	Harmonic 6.1 kHz, voltage value, c-N	V
25643	HF1_Vc-22	Harmonic 6.3 kHz, voltage value, c-N	V
25645	HF1_Vc-23	Harmonic 6.5 kHz, voltage value, c-N	V
25647	HF1_Vc-24	Harmonic 6.7 kHz, voltage value, c-N	V
25649	HF1_Vc-25	Harmonic 6.9 kHz, voltage value, c-N	V
25651	HF1_Vc-26	Harmonic 7.1 kHz, voltage value, c-N	V
25653	HF1_Vc-27	Harmonic 7.3 kHz, voltage value, c-N	V
25655	HF1_Vc-28	Harmonic 7.5 kHz, voltage value, c-N	V
25657	HF1_Vc-29	Harmonic 7.7 kHz, voltage value, c-N	V
25659	HF1_Vc-30	Harmonic 7.9 kHz, voltage value, c-N	V
25661	HF1_Vc-31	Harmonic 8.1 kHz, voltage value, c-N	V
25663	HF1_Vc-32	Harmonic 8.3 kHz, voltage value, c-N	V
25665	HF1_Vc-33	Harmonic 8.5 kHz, voltage value, c-N	V
25667	HF1_Vc-34	Harmonic 8.7 kHz, voltage value, c-N	V
25669	HF1_Vc-35	Harmonic 8.9 kHz, voltage value, c-N	V
25701	HF1_Vab-1	Harmonic 2.1 kHz, voltage value, ab	V
25703	HF1_Vab-2	Harmonic 2.3 kHz, voltage value, ab	V
25705	HF1_Vab-3	Harmonic 2.5 kHz, voltage value, ab	V
25707	HF1_Vab-4	Harmonic 2.7 kHz, voltage value, ab	V
25709	HF1_Vab-5	Harmonic 2.9 kHz, voltage value, ab	V
25711	HF1_Vab-6	Harmonic 3.1 kHz, voltage value, ab	V
25713	HF1_Vab-7	Harmonic 3.3 kHz, voltage value, ab	V
25715	HF1_Vab-8	Harmonic 3.5 kHz, voltage value, ab	V
25717	HF1_Vab-9	Harmonic 3.7 kHz, voltage value, ab	V
25719	HF1_Vab-10	Harmonic 3.9 kHz, voltage value, ab	V
25721	HF1_Vab-11	Harmonic 4.1 kHz, voltage value, ab	V
25723	HF1_Vab-12	Harmonic 4.3 kHz, voltage value, ab	V
25725	HF1_Vab-13	Harmonic 4.5 kHz, voltage value, ab	V
25727	HF1_Vab-14	Harmonic 4.7 kHz, voltage value, ab	V
25729	HF1_Vab-15	Harmonic 4.9 kHz, voltage value, ab	V
25731	HF1_Vab-16	Harmonic 5.1 kHz, voltage value, ab	V
25733	HF1_Vab-17	Harmonic 5.3 kHz, voltage value, ab	V
25735	HF1_Vab-18	Harmonic 5.5 kHz, voltage value, ab	V
25737	HF1_Vab-19	Harmonic 5.7 kHz, voltage value, ab	V
25739	HF1_Vab-20	Harmonic 5.9 kHz, voltage value, ab	V

25741	HF1_Vab-21	Harmonic 6.1 kHz, voltage value, ab	V
25743	HF1_Vab-22	Harmonic 6.3 kHz, voltage value, ab	V
25745	HF1_Vab-23	Harmonic 6.5 kHz, voltage value, ab	V
25747	HF1_Vab-24	Harmonic 6.7 kHz, voltage value, ab	V
25749	HF1_Vab-25	Harmonic 6.9 kHz, voltage value, ab	V
25751	HF1_Vab-26	Harmonic 7.1 kHz, voltage value, ab	V
25753	HF1_Vab-27	Harmonic 7.3 kHz, voltage value, ab	V
25755	HF1_Vab-28	Harmonic 7.5 kHz, voltage value, ab	V
25757	HF1_Vab-29	Harmonic 7.7 kHz, voltage value, ab	V
25759	HF1_Vab-30	Harmonic 7.9 kHz, voltage value, ab	V
25761	HF1_Vab-31	Harmonic 8.1 kHz, voltage value, ab	V
25763	HF1_Vab-32	Harmonic 8.3 kHz, voltage value, ab	V
25765	HF1_Vab-33	Harmonic 8.5 kHz, voltage value, ab	V
25767	HF1_Vab-34	Harmonic 8.7 kHz, voltage value, ab	V
25769	HF1_Vab-35	Harmonic 8.9 kHz, voltage value, ab	V
25801	HF1_Vbc-1	Harmonic 2.1 kHz, voltage value, bc	V
25803	HF1_Vbc-2	Harmonic 2.3 kHz, voltage value, bc	V
25805	HF1_Vbc-3	Harmonic 2.5 kHz, voltage value, bc	V
25807	HF1_Vbc-4	Harmonic 2.7 kHz, voltage value, bc	V
25809	HF1_Vbc-5	Harmonic 2.9 kHz, voltage value, bc	V
25811	HF1_Vbc-6	Harmonic 3.1 kHz, voltage value, bc	V
25813	HF1_Vbc-7	Harmonic 3.3 kHz, voltage value, bc	V
25815	HF1_Vbc-8	Harmonic 3.5 kHz, voltage value, bc	V
25817	HF1_Vbc-9	Harmonic 3.7 kHz, voltage value, bc	V
25819	HF1_Vbc-10	Harmonic 3.9 kHz, voltage value, bc	V
25821	HF1_Vbc-11	Harmonic 4.1 kHz, voltage value, bc	V
25823	HF1_Vbc-12	Harmonic 4.3 kHz, voltage value, bc	V
25825	HF1_Vbc-13	Harmonic 4.5 kHz, voltage value, bc	V
25827	HF1_Vbc-14	Harmonic 4.7 kHz, voltage value, bc	V
25829	HF1_Vbc-15	Harmonic 4.9 kHz, voltage value, bc	V
25831	HF1_Vbc-16	Harmonic 5.1 kHz, voltage value, bc	V
25833	HF1_Vbc-17	Harmonic 5.3 kHz, voltage value, bc	V
25835	HF1_Vbc-18	Harmonic 5.5 kHz, voltage value, bc	V
25837	HF1_Vbc-19	Harmonic 5.7 kHz, voltage value, bc	V
25839	HF1_Vbc-20	Harmonic 5.9 kHz, voltage value, bc	V
25841	HF1_Vbc-21	Harmonic 6.1 kHz, voltage value, bc	V
25843	HF1_Vbc-22	Harmonic 6.3 kHz, voltage value, bc	V
25845	HF1_Vbc-23	Harmonic 6.5 kHz, voltage value, bc	V
25847	HF1_Vbc-24	Harmonic 6.7 kHz, voltage value, bc	V
25849	HF1_Vbc-25	Harmonic 6.9 kHz, voltage value, bc	V
25851	HF1_Vbc-26	Harmonic 7.1 kHz, voltage value, bc	V
25853	HF1_Vbc-27	Harmonic 7.3 kHz, voltage value, bc	V
25855	HF1_Vbc-28	Harmonic 7.5 kHz, voltage value, bc	V
25857	HF1_Vbc-29	Harmonic 7.7 kHz, voltage value, bc	V
25859	HF1_Vbc-30	Harmonic 7.9 kHz, voltage value, bc	V
25861	HF1_Vbc-31	Harmonic 8.1 kHz, voltage value, bc	V
25863	HF1_Vbc-32	Harmonic 8.3 kHz, voltage value, bc	V
25865	HF1_Vbc-33	Harmonic 8.5 kHz, voltage value, bc	V
25867	HF1_Vbc-34	Harmonic 8.7 kHz, voltage value, bc	V
25869	HF1_Vbc-35	Harmonic 8.9 kHz, voltage value, bc	V
25901	HF1_Vca-1	Harmonic 2.1 kHz, voltage value, ca	V
25903	HF1_Vca-2	Harmonic 2.3 kHz, voltage value, ca	V
25905	HF1_Vca-3	Harmonic 2.5 kHz, voltage value, ca	V
25907	HF1_Vca-4	Harmonic 2.7 kHz, voltage value, ca	V

Modbus Communication

25909	HF1_Vca-5	Harmonic 2.9 kHz, voltage value, ca	V
25911	HF1_Vca-6	Harmonic 3.1 kHz, voltage value, ca	V
25913	HF1_Vca-7	Harmonic 3.3 kHz, voltage value, ca	V
25915	HF1_Vca-8	Harmonic 3.5 kHz, voltage value, ca	V
25917	HF1_Vca-9	Harmonic 3.7 kHz, voltage value, ca	V
25919	HF1_Vca-10	Harmonic 3.9 kHz, voltage value, ca	V
25921	HF1_Vca-11	Harmonic 4.1 kHz, voltage value, ca	V
25923	HF1_Vca-12	Harmonic 4.3 kHz, voltage value, ca	V
25925	HF1_Vca-13	Harmonic 4.5 kHz, voltage value, ca	V
25927	HF1_Vca-14	Harmonic 4.7 kHz, voltage value, ca	V
25929	HF1_Vca-15	Harmonic 4.9 kHz, voltage value, ca	V
25931	HF1_Vca-16	Harmonic 5.1 kHz, voltage value, ca	V
25933	HF1_Vca-17	Harmonic 5.3 kHz, voltage value, ca	V
25935	HF1_Vca-18	Harmonic 5.5 kHz, voltage value, ca	V
25937	HF1_Vca-19	Harmonic 5.7 kHz, voltage value, ca	V
25939	HF1_Vca-20	Harmonic 5.9 kHz, voltage value, ca	V
25941	HF1_Vca-21	Harmonic 6.1 kHz, voltage value, ca	V
25943	HF1_Vca-22	Harmonic 6.3 kHz, voltage value, ca	V
25945	HF1_Vca-23	Harmonic 6.5 kHz, voltage value, ca	V
25947	HF1_Vca-24	Harmonic 6.7 kHz, voltage value, ca	V
25949	HF1_Vca-25	Harmonic 6.9 kHz, voltage value, ca	V
25951	HF1_Vca-26	Harmonic 7.1 kHz, voltage value, ca	V
25953	HF1_Vca-27	Harmonic 7.3 kHz, voltage value, ca	V
25955	HF1_Vca-28	Harmonic 7.5 kHz, voltage value, ca	V
25957	HF1_Vca-29	Harmonic 7.7 kHz, voltage value, ca	V
25959	HF1_Vca-30	Harmonic 7.9 kHz, voltage value, ca	V
25961	HF1_Vca-31	Harmonic 8.1 kHz, voltage value, ca	V
25963	HF1_Vca-32	Harmonic 8.3 kHz, voltage value, ca	V
25965	HF1_Vca-33	Harmonic 8.5 kHz, voltage value, ca	V
25967	HF1_Vca-34	Harmonic 8.7 kHz, voltage value, ca	V
25969	HF1_Vca-35	Harmonic 8.9 kHz, voltage value, ca	V

Emissions 9 kHz to 150 kHz: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

Network types: Emissions ph-n are not available (marked as invalid) in 3P-3W connection

26001	9_150kHz_Inst_Va_9	Emission 8 kHz to 10 kHz	V
26003	9_150kHz_Inst_Va_11	Emission 10 kHz to 12 kHz	V
26005	9_150kHz_Inst_Va_13	Emission 12 kHz to 14 kHz	V
26007	9_150kHz_Inst_Va_15	Emission 14 kHz to 16 kHz	V
26009	9_150kHz_Inst_Va_17	Emission 16 kHz to 18 kHz	V
26011	9_150kHz_Inst_Va_19	Emission 18 kHz to 20 kHz	V
26013	9_150kHz_Inst_Va_21	Emission 20 kHz to 22 kHz	V
26015	9_150kHz_Inst_Va_23	Emission 22 kHz to 24 kHz	V
26017	9_150kHz_Inst_Va_25	Emission 24 kHz to 26 kHz	V
26019	9_150kHz_Inst_Va_27	Emission 26 kHz to 28 kHz	V
26021	9_150kHz_Inst_Va_29	Emission 28 kHz to 30 kHz	V
26023	9_150kHz_Inst_Va_31	Emission 30 kHz to 32 kHz	V
26025	9_150kHz_Inst_Va_33	Emission 32 kHz to 34 kHz	V
26027	9_150kHz_Inst_Va_35	Emission 34 kHz to 36 kHz	V
26029	9_150kHz_Inst_Va_37	Emission 36 kHz to 38 kHz	V
26031	9_150kHz_Inst_Va_39	Emission 38 kHz to 40 kHz	V
26033	9_150kHz_Inst_Va_41	Emission 40 kHz to 42 kHz	V
26035	9_150kHz_Inst_Va_43	Emission 42 kHz to 44 kHz	V

26037	9_150kHz_Inst_Va_45	Emission 44 kHz to 46 kHz	V
26039	9_150kHz_Inst_Va_47	Emission 46 kHz to 48 kHz	V
26041	9_150kHz_Inst_Va_49	Emission 48 kHz to 50 kHz	V
26043	9_150kHz_Inst_Va_51	Emission 50 kHz to 52 kHz	V
26045	9_150kHz_Inst_Va_53	Emission 52 kHz to 54 kHz	V
26047	9_150kHz_Inst_Va_55	Emission 54 kHz to 56 kHz	V
26049	9_150kHz_Inst_Va_57	Emission 56 kHz to 58 kHz	V
26051	9_150kHz_Inst_Va_59	Emission 58 kHz to 60 kHz	V
26053	9_150kHz_Inst_Va_61	Emission 60 kHz to 62 kHz	V
26055	9_150kHz_Inst_Va_63	Emission 62 kHz to 64 kHz	V
26057	9_150kHz_Inst_Va_65	Emission 64 kHz to 66 kHz	V
26059	9_150kHz_Inst_Va_67	Emission 66 kHz to 68 kHz	V
26061	9_150kHz_Inst_Va_69	Emission 68 kHz to 70 kHz	V
26063	9_150kHz_Inst_Va_71	Emission 70 kHz to 72 kHz	V
26065	9_150kHz_Inst_Va_73	Emission 72 kHz to 74 kHz	V
26067	9_150kHz_Inst_Va_75	Emission 74 kHz to 76 kHz	V
26069	9_150kHz_Inst_Va_77	Emission 76 kHz to 78 kHz	V
26071	9_150kHz_Inst_Va_79	Emission 78 kHz to 80 kHz	V
26073	9_150kHz_Inst_Va_81	Emission 80 kHz to 82 kHz	V
26075	9_150kHz_Inst_Va_83	Emission 82 kHz to 84 kHz	V
26077	9_150kHz_Inst_Va_85	Emission 84 kHz to 86 kHz	V
26079	9_150kHz_Inst_Va_87	Emission 86 kHz to 88 kHz	V
26081	9_150kHz_Inst_Va_89	Emission 88 kHz to 90 kHz	V
26083	9_150kHz_Inst_Va_91	Emission 90 kHz to 92 kHz	V
26085	9_150kHz_Inst_Va_93	Emission 92 kHz to 94 kHz	V
26087	9_150kHz_Inst_Va_95	Emission 94 kHz to 96 kHz	V
26089	9_150kHz_Inst_Va_97	Emission 96 kHz to 98 kHz	V
26091	9_150kHz_Inst_Va_99	Emission 98 kHz to 100 kHz	V
26093	9_150kHz_Inst_Va_101	Emission 100 kHz to 102 kHz	V
26095	9_150kHz_Inst_Va_103	Emission 102 kHz to 104 kHz	V
26097	9_150kHz_Inst_Va_105	Emission 104 kHz to 106 kHz	V
26099	9_150kHz_Inst_Va_107	Emission 106 kHz to 108 kHz	V
26101	9_150kHz_Inst_Va_109	Emission 108 kHz to 110 kHz	V
26103	9_150kHz_Inst_Va_111	Emission 110 kHz to 112 kHz	V
26105	9_150kHz_Inst_Va_113	Emission 112 kHz to 114 kHz	V
26107	9_150kHz_Inst_Va_115	Emission 114 kHz to 116 kHz	V
26109	9_150kHz_Inst_Va_117	Emission 116 kHz to 118 kHz	V
26111	9_150kHz_Inst_Va_119	Emission 118 kHz to 120 kHz	V
26113	9_150kHz_Inst_Va_121	Emission 120 kHz to 122 kHz	V
26115	9_150kHz_Inst_Va_123	Emission 122 kHz to 124 kHz	V
26117	9_150kHz_Inst_Va_125	Emission 124 kHz to 126 kHz	V
26119	9_150kHz_Inst_Va_127	Emission 126 kHz to 128 kHz	V
26121	9_150kHz_Inst_Va_129	Emission 128 kHz to 130 kHz	V
26123	9_150kHz_Inst_Va_131	Emission 130 kHz to 132 kHz	V
26125	9_150kHz_Inst_Va_133	Emission 132 kHz to 134 kHz	V
26127	9_150kHz_Inst_Va_135	Emission 134 kHz to 136 kHz	V
26129	9_150kHz_Inst_Va_137	Emission 136 kHz to 138 kHz	V
26131	9_150kHz_Inst_Va_139	Emission 138 kHz to 140 kHz	V
26133	9_150kHz_Inst_Va_141	Emission 140 kHz to 142 kHz	V
26135	9_150kHz_Inst_Va_143	Emission 142 kHz to 144 kHz	V
26137	9_150kHz_Inst_Va_145	Emission 144 kHz to 146 kHz	V
26139	9_150kHz_Inst_Va_147	Emission 146 kHz to 148 kHz	V

Modbus Communication

26141	9_150kHz_Inst_Va_149	Emission 148 kHz to 150 kHz	V
26201	9_150kHz_Inst_Vb_9	Emission 8 kHz to 10 kHz	V
26203	9_150kHz_Inst_Vb_11	Emission 10 kHz to 12 kHz	V
26205	9_150kHz_Inst_Vb_13	Emission 12 kHz to 14 kHz	V
26207	9_150kHz_Inst_Vb_15	Emission 14 kHz to 16 kHz	V
26209	9_150kHz_Inst_Vb_17	Emission 16 kHz to 18 kHz	V
26211	9_150kHz_Inst_Vb_19	Emission 18 kHz to 20 kHz	V
26213	9_150kHz_Inst_Vb_21	Emission 20 kHz to 22 kHz	V
26215	9_150kHz_Inst_Vb_23	Emission 22 kHz to 24 kHz	V
26217	9_150kHz_Inst_Vb_25	Emission 24 kHz to 26 kHz	V
26219	9_150kHz_Inst_Vb_27	Emission 26 kHz to 28 kHz	V
26221	9_150kHz_Inst_Vb_29	Emission 28 kHz to 30 kHz	V
26223	9_150kHz_Inst_Vb_31	Emission 30 kHz to 32 kHz	V
26225	9_150kHz_Inst_Vb_33	Emission 32 kHz to 34 kHz	V
26227	9_150kHz_Inst_Vb_35	Emission 34 kHz to 36 kHz	V
26229	9_150kHz_Inst_Vb_37	Emission 36 kHz to 38 kHz	V
26231	9_150kHz_Inst_Vb_39	Emission 38 kHz to 40 kHz	V
26233	9_150kHz_Inst_Vb_41	Emission 40 kHz to 42 kHz	V
26235	9_150kHz_Inst_Vb_43	Emission 42 kHz to 44 kHz	V
26237	9_150kHz_Inst_Vb_45	Emission 44 kHz to 46 kHz	V
26239	9_150kHz_Inst_Vb_47	Emission 46 kHz to 48 kHz	V
26241	9_150kHz_Inst_Vb_49	Emission 48 kHz to 50 kHz	V
26243	9_150kHz_Inst_Vb_51	Emission 50 kHz to 52 kHz	V
26245	9_150kHz_Inst_Vb_53	Emission 52 kHz to 54 kHz	V
26247	9_150kHz_Inst_Vb_55	Emission 54 kHz to 56 kHz	V
26249	9_150kHz_Inst_Vb_57	Emission 56 kHz to 58 kHz	V
26251	9_150kHz_Inst_Vb_59	Emission 58 kHz to 60 kHz	V
26253	9_150kHz_Inst_Vb_61	Emission 60 kHz to 62 kHz	V
26255	9_150kHz_Inst_Vb_63	Emission 62 kHz to 64 kHz	V
26257	9_150kHz_Inst_Vb_65	Emission 64 kHz to 66 kHz	V
26259	9_150kHz_Inst_Vb_67	Emission 66 kHz to 68 kHz	V
26261	9_150kHz_Inst_Vb_69	Emission 68 kHz to 70 kHz	V
26263	9_150kHz_Inst_Vb_71	Emission 70 kHz to 72 kHz	V
26265	9_150kHz_Inst_Vb_73	Emission 72 kHz to 74 kHz	V
26267	9_150kHz_Inst_Vb_75	Emission 74 kHz to 76 kHz	V
26269	9_150kHz_Inst_Vb_77	Emission 76 kHz to 78 kHz	V
26271	9_150kHz_Inst_Vb_79	Emission 78 kHz to 80 kHz	V
26273	9_150kHz_Inst_Vb_81	Emission 80 kHz to 82 kHz	V
26275	9_150kHz_Inst_Vb_83	Emission 82 kHz to 84 kHz	V
26277	9_150kHz_Inst_Vb_85	Emission 84 kHz to 86 kHz	V
26279	9_150kHz_Inst_Vb_87	Emission 86 kHz to 88 kHz	V
26281	9_150kHz_Inst_Vb_89	Emission 88 kHz to 90 kHz	V
26283	9_150kHz_Inst_Vb_91	Emission 90 kHz to 92 kHz	V
26285	9_150kHz_Inst_Vb_93	Emission 92 kHz to 94 kHz	V
26287	9_150kHz_Inst_Vb_95	Emission 94 kHz to 96 kHz	V
26289	9_150kHz_Inst_Vb_97	Emission 96 kHz to 98 kHz	V
26291	9_150kHz_Inst_Vb_99	Emission 98 kHz to 100 kHz	V
26293	9_150kHz_Inst_Vb_101	Emission 100 kHz to 102 kHz	V
26295	9_150kHz_Inst_Vb_103	Emission 102 kHz to 104 kHz	V
26297	9_150kHz_Inst_Vb_105	Emission 104 kHz to 106 kHz	V
26299	9_150kHz_Inst_Vb_107	Emission 106 kHz to 108 kHz	V

26301	9_150kHz_Inst_Vb_109	Emission 108 kHz to 110 kHz	V
26303	9_150kHz_Inst_Vb_111	Emission 110 kHz to 112 kHz	V
26305	9_150kHz_Inst_Vb_113	Emission 112 kHz to 114 kHz	V
26307	9_150kHz_Inst_Vb_115	Emission 114 kHz to 116 kHz	V
26309	9_150kHz_Inst_Vb_117	Emission 116 kHz to 118 kHz	V
26311	9_150kHz_Inst_Vb_119	Emission 118 kHz to 120 kHz	V
26313	9_150kHz_Inst_Vb_121	Emission 120 kHz to 122 kHz	V
26315	9_150kHz_Inst_Vb_123	Emission 122 kHz to 124 kHz	V
26317	9_150kHz_Inst_Vb_125	Emission 124 kHz to 126 kHz	V
26319	9_150kHz_Inst_Vb_127	Emission 126 kHz to 128 kHz	V
26321	9_150kHz_Inst_Vb_129	Emission 128 kHz to 130 kHz	V
26323	9_150kHz_Inst_Vb_131	Emission 130 kHz to 132 kHz	V
26325	9_150kHz_Inst_Vb_133	Emission 132 kHz to 134 kHz	V
26327	9_150kHz_Inst_Vb_135	Emission 134 kHz to 136 kHz	V
26329	9_150kHz_Inst_Vb_137	Emission 136 kHz to 138 kHz	V
26331	9_150kHz_Inst_Vb_139	Emission 138 kHz to 140 kHz	V
26333	9_150kHz_Inst_Vb_141	Emission 140 kHz to 142 kHz	V
26335	9_150kHz_Inst_Vb_143	Emission 142 kHz to 144 kHz	V
26337	9_150kHz_Inst_Vb_145	Emission 144 kHz to 146 kHz	V
26339	9_150kHz_Inst_Vb_147	Emission 146 kHz to 148 kHz	V
26341	9_150kHz_Inst_Vb_149	Emission 148 kHz to 150 kHz	V
26401	9_150kHz_Inst_Vc_9	Emission 8 kHz to 10 kHz	V
26403	9_150kHz_Inst_Vc_11	Emission 10 kHz to 12 kHz	V
26405	9_150kHz_Inst_Vc_13	Emission 12 kHz to 14 kHz	V
26407	9_150kHz_Inst_Vc_15	Emission 14 kHz to 16 kHz	V
26409	9_150kHz_Inst_Vc_17	Emission 16 kHz to 18 kHz	V
26411	9_150kHz_Inst_Vc_19	Emission 18 kHz to 20 kHz	V
26413	9_150kHz_Inst_Vc_21	Emission 20 kHz to 22 kHz	V
26415	9_150kHz_Inst_Vc_23	Emission 22 kHz to 24 kHz	V
26417	9_150kHz_Inst_Vc_25	Emission 24 kHz to 26 kHz	V
26419	9_150kHz_Inst_Vc_27	Emission 26 kHz to 28 kHz	V
26421	9_150kHz_Inst_Vc_29	Emission 28 kHz to 30 kHz	V
26423	9_150kHz_Inst_Vc_31	Emission 30 kHz to 32 kHz	V
26425	9_150kHz_Inst_Vc_33	Emission 32 kHz to 34 kHz	V
26427	9_150kHz_Inst_Vc_35	Emission 34 kHz to 36 kHz	V
26429	9_150kHz_Inst_Vc_37	Emission 36 kHz to 38 kHz	V
26431	9_150kHz_Inst_Vc_39	Emission 38 kHz to 40 kHz	V
26433	9_150kHz_Inst_Vc_41	Emission 40 kHz to 42 kHz	V
26435	9_150kHz_Inst_Vc_43	Emission 42 kHz to 44 kHz	V
26437	9_150kHz_Inst_Vc_45	Emission 44 kHz to 46 kHz	V
26439	9_150kHz_Inst_Vc_47	Emission 46 kHz to 48 kHz	V
26441	9_150kHz_Inst_Vc_49	Emission 48 kHz to 50 kHz	V
26443	9_150kHz_Inst_Vc_51	Emission 50 kHz to 52 kHz	V
26445	9_150kHz_Inst_Vc_53	Emission 52 kHz to 54 kHz	V
26447	9_150kHz_Inst_Vc_55	Emission 54 kHz to 56 kHz	V
26449	9_150kHz_Inst_Vc_57	Emission 56 kHz to 58 kHz	V
26451	9_150kHz_Inst_Vc_59	Emission 58 kHz to 60 kHz	V
26453	9_150kHz_Inst_Vc_61	Emission 60 kHz to 62 kHz	V
26455	9_150kHz_Inst_Vc_63	Emission 62 kHz to 64 kHz	V
26457	9_150kHz_Inst_Vc_65	Emission 64 kHz to 66 kHz	V
26459	9_150kHz_Inst_Vc_67	Emission 66 kHz to 68 kHz	V

Modbus Communication

26461	9_150kHz_Inst_Vc_69	Emission 68 kHz to 70 kHz	V
26463	9_150kHz_Inst_Vc_71	Emission 70 kHz to 72 kHz	V
26465	9_150kHz_Inst_Vc_73	Emission 72 kHz to 74 kHz	V
26467	9_150kHz_Inst_Vc_75	Emission 74 kHz to 76 kHz	V
26469	9_150kHz_Inst_Vc_77	Emission 76 kHz to 78 kHz	V
26471	9_150kHz_Inst_Vc_79	Emission 78 kHz to 80 kHz	V
26473	9_150kHz_Inst_Vc_81	Emission 80 kHz to 82 kHz	V
26475	9_150kHz_Inst_Vc_83	Emission 82 kHz to 84 kHz	V
26477	9_150kHz_Inst_Vc_85	Emission 84 kHz to 86 kHz	V
26479	9_150kHz_Inst_Vc_87	Emission 86 kHz to 88 kHz	V
26481	9_150kHz_Inst_Vc_89	Emission 88 kHz to 90 kHz	V
26483	9_150kHz_Inst_Vc_91	Emission 90 kHz to 92 kHz	V
26485	9_150kHz_Inst_Vc_93	Emission 92 kHz to 94 kHz	V
26487	9_150kHz_Inst_Vc_95	Emission 94 kHz to 96 kHz	V
26489	9_150kHz_Inst_Vc_97	Emission 96 kHz to 98 kHz	V
26491	9_150kHz_Inst_Vc_99	Emission 98 kHz to 100 kHz	V
26493	9_150kHz_Inst_Vc_101	Emission 100 kHz to 102 kHz	V
26495	9_150kHz_Inst_Vc_103	Emission 102 kHz to 104 kHz	V
26497	9_150kHz_Inst_Vc_105	Emission 104 kHz to 106 kHz	V
26499	9_150kHz_Inst_Vc_107	Emission 106 kHz to 108 kHz	V
26501	9_150kHz_Inst_Vc_109	Emission 108 kHz to 110 kHz	V
26503	9_150kHz_Inst_Vc_111	Emission 110 kHz to 112 kHz	V
26505	9_150kHz_Inst_Vc_113	Emission 112 kHz to 114 kHz	V
26507	9_150kHz_Inst_Vc_115	Emission 114 kHz to 116 kHz	V
26509	9_150kHz_Inst_Vc_117	Emission 116 kHz to 118 kHz	V
26511	9_150kHz_Inst_Vc_119	Emission 118 kHz to 120 kHz	V
26513	9_150kHz_Inst_Vc_121	Emission 120 kHz to 122 kHz	V
26515	9_150kHz_Inst_Vc_123	Emission 122 kHz to 124 kHz	V
26517	9_150kHz_Inst_Vc_125	Emission 124 kHz to 126 kHz	V
26519	9_150kHz_Inst_Vc_127	Emission 126 kHz to 128 kHz	V
26521	9_150kHz_Inst_Vc_129	Emission 128 kHz to 130 kHz	V
26523	9_150kHz_Inst_Vc_131	Emission 130 kHz to 132 kHz	V
26525	9_150kHz_Inst_Vc_133	Emission 132 kHz to 134 kHz	V
26527	9_150kHz_Inst_Vc_135	Emission 134 kHz to 136 kHz	V
26529	9_150kHz_Inst_Vc_137	Emission 136 kHz to 138 kHz	V
26531	9_150kHz_Inst_Vc_139	Emission 138 kHz to 140 kHz	V
26533	9_150kHz_Inst_Vc_141	Emission 140 kHz to 142 kHz	V
26535	9_150kHz_Inst_Vc_143	Emission 142 kHz to 144 kHz	V
26537	9_150kHz_Inst_Vc_145	Emission 144 kHz to 146 kHz	V
26539	9_150kHz_Inst_Vc_147	Emission 146 kHz to 148 kHz	V
26541	9_150kHz_Inst_Vc_149	Emission 148 kHz to 150 kHz	V
26601	9_150kHz_Inst_Vab_9	Emission 8 kHz to 10 kHz	V
26603	9_150kHz_Inst_Vab_11	Emission 10 kHz to 12 kHz	V
26605	9_150kHz_Inst_Vab_13	Emission 12 kHz to 14 kHz	V
26607	9_150kHz_Inst_Vab_15	Emission 14 kHz to 16 kHz	V
26609	9_150kHz_Inst_Vab_17	Emission 16 kHz to 18 kHz	V
26611	9_150kHz_Inst_Vab_19	Emission 18 kHz to 20 kHz	V
26613	9_150kHz_Inst_Vab_21	Emission 20 kHz to 22 kHz	V
26615	9_150kHz_Inst_Vab_23	Emission 22 kHz to 24 kHz	V
26617	9_150kHz_Inst_Vab_25	Emission 24 kHz to 26 kHz	V
26619	9_150kHz_Inst_Vab_27	Emission 26 kHz to 28 kHz	V

26621	9_150kHz_Inst_Vab_29	Emission 28 kHz to 30 kHz	V
26623	9_150kHz_Inst_Vab_31	Emission 30 kHz to 32 kHz	V
26625	9_150kHz_Inst_Vab_33	Emission 32 kHz to 34 kHz	V
26627	9_150kHz_Inst_Vab_35	Emission 34 kHz to 36 kHz	V
26629	9_150kHz_Inst_Vab_37	Emission 36 kHz to 38 kHz	V
26631	9_150kHz_Inst_Vab_39	Emission 38 kHz to 40 kHz	V
26633	9_150kHz_Inst_Vab_41	Emission 40 kHz to 42 kHz	V
26635	9_150kHz_Inst_Vab_43	Emission 42 kHz to 44 kHz	V
26637	9_150kHz_Inst_Vab_45	Emission 44 kHz to 46 kHz	V
26639	9_150kHz_Inst_Vab_47	Emission 46 kHz to 48 kHz	V
26641	9_150kHz_Inst_Vab_49	Emission 48 kHz to 50 kHz	V
26643	9_150kHz_Inst_Vab_51	Emission 50 kHz to 52 kHz	V
26645	9_150kHz_Inst_Vab_53	Emission 52 kHz to 54 kHz	V
26647	9_150kHz_Inst_Vab_55	Emission 54 kHz to 56 kHz	V
26649	9_150kHz_Inst_Vab_57	Emission 56 kHz to 58 kHz	V
26651	9_150kHz_Inst_Vab_59	Emission 58 kHz to 60 kHz	V
26653	9_150kHz_Inst_Vab_61	Emission 60 kHz to 62 kHz	V
26655	9_150kHz_Inst_Vab_63	Emission 62 kHz to 64 kHz	V
26657	9_150kHz_Inst_Vab_65	Emission 64 kHz to 66 kHz	V
26659	9_150kHz_Inst_Vab_67	Emission 66 kHz to 68 kHz	V
26661	9_150kHz_Inst_Vab_69	Emission 68 kHz to 70 kHz	V
26663	9_150kHz_Inst_Vab_71	Emission 70 kHz to 72 kHz	V
26665	9_150kHz_Inst_Vab_73	Emission 72 kHz to 74 kHz	V
26667	9_150kHz_Inst_Vab_75	Emission 74 kHz to 76 kHz	V
26669	9_150kHz_Inst_Vab_77	Emission 76 kHz to 78 kHz	V
26671	9_150kHz_Inst_Vab_79	Emission 78 kHz to 80 kHz	V
26673	9_150kHz_Inst_Vab_81	Emission 80 kHz to 82 kHz	V
26675	9_150kHz_Inst_Vab_83	Emission 82 kHz to 84 kHz	V
26677	9_150kHz_Inst_Vab_85	Emission 84 kHz to 86 kHz	V
26679	9_150kHz_Inst_Vab_87	Emission 86 kHz to 88 kHz	V
26681	9_150kHz_Inst_Vab_89	Emission 88 kHz to 90 kHz	V
26683	9_150kHz_Inst_Vab_91	Emission 90 kHz to 92 kHz	V
26685	9_150kHz_Inst_Vab_93	Emission 92 kHz to 94 kHz	V
26687	9_150kHz_Inst_Vab_95	Emission 94 kHz to 96 kHz	V
26689	9_150kHz_Inst_Vab_97	Emission 96 kHz to 98 kHz	V
26691	9_150kHz_Inst_Vab_99	Emission 98 kHz to 100 kHz	V
26693	9_150kHz_Inst_Vab_101	Emission 100 kHz to 102 kHz	V
26695	9_150kHz_Inst_Vab_103	Emission 102 kHz to 104 kHz	V
26697	9_150kHz_Inst_Vab_105	Emission 104 kHz to 106 kHz	V
26699	9_150kHz_Inst_Vab_107	Emission 106 kHz to 108 kHz	V
26701	9_150kHz_Inst_Vab_109	Emission 108 kHz to 110 kHz	V
26703	9_150kHz_Inst_Vab_111	Emission 110 kHz to 112 kHz	V
26705	9_150kHz_Inst_Vab_113	Emission 112 kHz to 114 kHz	V
26707	9_150kHz_Inst_Vab_115	Emission 114 kHz to 116 kHz	V
26709	9_150kHz_Inst_Vab_117	Emission 116 kHz to 118 kHz	V
26711	9_150kHz_Inst_Vab_119	Emission 118 kHz to 120 kHz	V
26713	9_150kHz_Inst_Vab_121	Emission 120 kHz to 122 kHz	V
26715	9_150kHz_Inst_Vab_123	Emission 122 kHz to 124 kHz	V
26717	9_150kHz_Inst_Vab_125	Emission 124 kHz to 126 kHz	V
26719	9_150kHz_Inst_Vab_127	Emission 126 kHz to 128 kHz	V
26721	9_150kHz_Inst_Vab_129	Emission 128 kHz to 130 kHz	V

Modbus Communication

26723	9_150kHz_Inst_Vab_131	Emission 130 kHz to 132 kHz	V
26725	9_150kHz_Inst_Vab_133	Emission 132 kHz to 134 kHz	V
26727	9_150kHz_Inst_Vab_135	Emission 134 kHz to 136 kHz	V
26729	9_150kHz_Inst_Vab_137	Emission 136 kHz to 138 kHz	V
26731	9_150kHz_Inst_Vab_139	Emission 138 kHz to 140 kHz	V
26733	9_150kHz_Inst_Vab_141	Emission 140 kHz to 142 kHz	V
26735	9_150kHz_Inst_Vab_143	Emission 142 kHz to 144 kHz	V
26737	9_150kHz_Inst_Vab_145	Emission 144 kHz to 146 kHz	V
26739	9_150kHz_Inst_Vab_147	Emission 146 kHz to 148 kHz	V
26741	9_150kHz_Inst_Vab_149	Emission 148 kHz to 150 kHz	V
26801	9_150kHz_Inst_Vbc_9	Emission 8 kHz to 10 kHz	V
26803	9_150kHz_Inst_Vbc_11	Emission 10 kHz to 12 kHz	V
26805	9_150kHz_Inst_Vbc_13	Emission 12 kHz to 14 kHz	V
26807	9_150kHz_Inst_Vbc_15	Emission 14 kHz to 16 kHz	V
26809	9_150kHz_Inst_Vbc_17	Emission 16 kHz to 18 kHz	V
26811	9_150kHz_Inst_Vbc_19	Emission 18 kHz to 20 kHz	V
26813	9_150kHz_Inst_Vbc_21	Emission 20 kHz to 22 kHz	V
26815	9_150kHz_Inst_Vbc_23	Emission 22 kHz to 24 kHz	V
26817	9_150kHz_Inst_Vbc_25	Emission 24 kHz to 26 kHz	V
26819	9_150kHz_Inst_Vbc_27	Emission 26 kHz to 28 kHz	V
26821	9_150kHz_Inst_Vbc_29	Emission 28 kHz to 30 kHz	V
26823	9_150kHz_Inst_Vbc_31	Emission 30 kHz to 32 kHz	V
26825	9_150kHz_Inst_Vbc_33	Emission 32 kHz to 34 kHz	V
26827	9_150kHz_Inst_Vbc_35	Emission 34 kHz to 36 kHz	V
26829	9_150kHz_Inst_Vbc_37	Emission 36 kHz to 38 kHz	V
26831	9_150kHz_Inst_Vbc_39	Emission 38 kHz to 40 kHz	V
26833	9_150kHz_Inst_Vbc_41	Emission 40 kHz to 42 kHz	V
26835	9_150kHz_Inst_Vbc_43	Emission 42 kHz to 44 kHz	V
26837	9_150kHz_Inst_Vbc_45	Emission 44 kHz to 46 kHz	V
26839	9_150kHz_Inst_Vbc_47	Emission 46 kHz to 48 kHz	V
26841	9_150kHz_Inst_Vbc_49	Emission 48 kHz to 50 kHz	V
26843	9_150kHz_Inst_Vbc_51	Emission 50 kHz to 52 kHz	V
26845	9_150kHz_Inst_Vbc_53	Emission 52 kHz to 54 kHz	V
26847	9_150kHz_Inst_Vbc_55	Emission 54 kHz to 56 kHz	V
26849	9_150kHz_Inst_Vbc_57	Emission 56 kHz to 58 kHz	V
26851	9_150kHz_Inst_Vbc_59	Emission 58 kHz to 60 kHz	V
26853	9_150kHz_Inst_Vbc_61	Emission 60 kHz to 62 kHz	V
26855	9_150kHz_Inst_Vbc_63	Emission 62 kHz to 64 kHz	V
26857	9_150kHz_Inst_Vbc_65	Emission 64 kHz to 66 kHz	V
26859	9_150kHz_Inst_Vbc_67	Emission 66 kHz to 68 kHz	V
26861	9_150kHz_Inst_Vbc_69	Emission 68 kHz to 70 kHz	V
26863	9_150kHz_Inst_Vbc_71	Emission 70 kHz to 72 kHz	V
26865	9_150kHz_Inst_Vbc_73	Emission 72 kHz to 74 kHz	V
26867	9_150kHz_Inst_Vbc_75	Emission 74 kHz to 76 kHz	V
26869	9_150kHz_Inst_Vbc_77	Emission 76 kHz to 78 kHz	V
26871	9_150kHz_Inst_Vbc_79	Emission 78 kHz to 80 kHz	V
26873	9_150kHz_Inst_Vbc_81	Emission 80 kHz to 82 kHz	V
26875	9_150kHz_Inst_Vbc_83	Emission 82 kHz to 84 kHz	V
26877	9_150kHz_Inst_Vbc_85	Emission 84 kHz to 86 kHz	V
26879	9_150kHz_Inst_Vbc_87	Emission 86 kHz to 88 kHz	V
26881	9_150kHz_Inst_Vbc_89	Emission 88 kHz to 90 kHz	V

26883	9_150kHz_Inst_Vbc_91	Emission 90 kHz to 92 kHz	V
26885	9_150kHz_Inst_Vbc_93	Emission 92 kHz to 94 kHz	V
26887	9_150kHz_Inst_Vbc_95	Emission 94 kHz to 96 kHz	V
26889	9_150kHz_Inst_Vbc_97	Emission 96 kHz to 98 kHz	V
26891	9_150kHz_Inst_Vbc_99	Emission 98 kHz to 100 kHz	V
26893	9_150kHz_Inst_Vbc_101	Emission 100 kHz to 102 kHz	V
26895	9_150kHz_Inst_Vbc_103	Emission 102 kHz to 104 kHz	V
26897	9_150kHz_Inst_Vbc_105	Emission 104 kHz to 106 kHz	V
26899	9_150kHz_Inst_Vbc_107	Emission 106 kHz to 108 kHz	V
26901	9_150kHz_Inst_Vbc_109	Emission 108 kHz to 110 kHz	V
26903	9_150kHz_Inst_Vbc_111	Emission 110 kHz to 112 kHz	V
26905	9_150kHz_Inst_Vbc_113	Emission 112 kHz to 114 kHz	V
26907	9_150kHz_Inst_Vbc_115	Emission 114 kHz to 116 kHz	V
26909	9_150kHz_Inst_Vbc_117	Emission 116 kHz to 118 kHz	V
26911	9_150kHz_Inst_Vbc_119	Emission 118 kHz to 120 kHz	V
26913	9_150kHz_Inst_Vbc_121	Emission 120 kHz to 122 kHz	V
26915	9_150kHz_Inst_Vbc_123	Emission 122 kHz to 124 kHz	V
26917	9_150kHz_Inst_Vbc_125	Emission 124 kHz to 126 kHz	V
26919	9_150kHz_Inst_Vbc_127	Emission 126 kHz to 128 kHz	V
26921	9_150kHz_Inst_Vbc_129	Emission 128 kHz to 130 kHz	V
26923	9_150kHz_Inst_Vbc_131	Emission 130 kHz to 132 kHz	V
26925	9_150kHz_Inst_Vbc_133	Emission 132 kHz to 134 kHz	V
26927	9_150kHz_Inst_Vbc_135	Emission 134 kHz to 136 kHz	V
26929	9_150kHz_Inst_Vbc_137	Emission 136 kHz to 138 kHz	V
26931	9_150kHz_Inst_Vbc_139	Emission 138 kHz to 140 kHz	V
26933	9_150kHz_Inst_Vbc_141	Emission 140 kHz to 142 kHz	V
26935	9_150kHz_Inst_Vbc_143	Emission 142 kHz to 144 kHz	V
26937	9_150kHz_Inst_Vbc_145	Emission 144 kHz to 146 kHz	V
26939	9_150kHz_Inst_Vbc_147	Emission 146 kHz to 148 kHz	V
26941	9_150kHz_Inst_Vbc_149	Emission 148 kHz to 150 kHz	V
27001	9_150kHz_Inst_Vca_9	Emission 8 kHz to 10 kHz	V
27003	9_150kHz_Inst_Vca_11	Emission 10 kHz to 12 kHz	V
27005	9_150kHz_Inst_Vca_13	Emission 12 kHz to 14 kHz	V
27007	9_150kHz_Inst_Vca_15	Emission 14 kHz to 16 kHz	V
27009	9_150kHz_Inst_Vca_17	Emission 16 kHz to 18 kHz	V
27011	9_150kHz_Inst_Vca_19	Emission 18 kHz to 20 kHz	V
27013	9_150kHz_Inst_Vca_21	Emission 20 kHz to 22 kHz	V
27015	9_150kHz_Inst_Vca_23	Emission 22 kHz to 24 kHz	V
27017	9_150kHz_Inst_Vca_25	Emission 24 kHz to 26 kHz	V
27019	9_150kHz_Inst_Vca_27	Emission 26 kHz to 28 kHz	V
27021	9_150kHz_Inst_Vca_29	Emission 28 kHz to 30 kHz	V
27023	9_150kHz_Inst_Vca_31	Emission 30 kHz to 32 kHz	V
27025	9_150kHz_Inst_Vca_33	Emission 32 kHz to 34 kHz	V
27027	9_150kHz_Inst_Vca_35	Emission 34 kHz to 36 kHz	V
27029	9_150kHz_Inst_Vca_37	Emission 36 kHz to 38 kHz	V
27031	9_150kHz_Inst_Vca_39	Emission 38 kHz to 40 kHz	V
27033	9_150kHz_Inst_Vca_41	Emission 40 kHz to 42 kHz	V
27035	9_150kHz_Inst_Vca_43	Emission 42 kHz to 44 kHz	V
27037	9_150kHz_Inst_Vca_45	Emission 44 kHz to 46 kHz	V
27039	9_150kHz_Inst_Vca_47	Emission 46 kHz to 48 kHz	V
27041	9_150kHz_Inst_Vca_49	Emission 48 kHz to 50 kHz	V

Modbus Communication

27043	9_150kHz_Inst_Vca_51	Emission 50 kHz to 52 kHz	V
27045	9_150kHz_Inst_Vca_53	Emission 52 kHz to 54 kHz	V
27047	9_150kHz_Inst_Vca_55	Emission 54 kHz to 56 kHz	V
27049	9_150kHz_Inst_Vca_57	Emission 56 kHz to 58 kHz	V
27051	9_150kHz_Inst_Vca_59	Emission 58 kHz to 60 kHz	V
27053	9_150kHz_Inst_Vca_61	Emission 60 kHz to 62 kHz	V
27055	9_150kHz_Inst_Vca_63	Emission 62 kHz to 64 kHz	V
27057	9_150kHz_Inst_Vca_65	Emission 64 kHz to 66 kHz	V
27059	9_150kHz_Inst_Vca_67	Emission 66 kHz to 68 kHz	V
27061	9_150kHz_Inst_Vca_69	Emission 68 kHz to 70 kHz	V
27063	9_150kHz_Inst_Vca_71	Emission 70 kHz to 72 kHz	V
27065	9_150kHz_Inst_Vca_73	Emission 72 kHz to 74 kHz	V
27067	9_150kHz_Inst_Vca_75	Emission 74 kHz to 76 kHz	V
27069	9_150kHz_Inst_Vca_77	Emission 76 kHz to 78 kHz	V
27071	9_150kHz_Inst_Vca_79	Emission 78 kHz to 80 kHz	V
27073	9_150kHz_Inst_Vca_81	Emission 80 kHz to 82 kHz	V
27075	9_150kHz_Inst_Vca_83	Emission 82 kHz to 84 kHz	V
27077	9_150kHz_Inst_Vca_85	Emission 84 kHz to 86 kHz	V
27079	9_150kHz_Inst_Vca_87	Emission 86 kHz to 88 kHz	V
27081	9_150kHz_Inst_Vca_89	Emission 88 kHz to 90 kHz	V
27083	9_150kHz_Inst_Vca_91	Emission 90 kHz to 92 kHz	V
27085	9_150kHz_Inst_Vca_93	Emission 92 kHz to 94 kHz	V
27087	9_150kHz_Inst_Vca_95	Emission 94 kHz to 96 kHz	V
27089	9_150kHz_Inst_Vca_97	Emission 96 kHz to 98 kHz	V
27091	9_150kHz_Inst_Vca_99	Emission 98 kHz to 100 kHz	V
27093	9_150kHz_Inst_Vca_101	Emission 100 kHz to 102 kHz	V
27095	9_150kHz_Inst_Vca_103	Emission 102 kHz to 104 kHz	V
27097	9_150kHz_Inst_Vca_105	Emission 104 kHz to 106 kHz	V
27099	9_150kHz_Inst_Vca_107	Emission 106 kHz to 108 kHz	V
27101	9_150kHz_Inst_Vca_109	Emission 108 kHz to 110 kHz	V
27103	9_150kHz_Inst_Vca_111	Emission 110 kHz to 112 kHz	V
27105	9_150kHz_Inst_Vca_113	Emission 112 kHz to 114 kHz	V
27107	9_150kHz_Inst_Vca_115	Emission 114 kHz to 116 kHz	V
27109	9_150kHz_Inst_Vca_117	Emission 116 kHz to 118 kHz	V
27111	9_150kHz_Inst_Vca_119	Emission 118 kHz to 120 kHz	V
27113	9_150kHz_Inst_Vca_121	Emission 120 kHz to 122 kHz	V
27115	9_150kHz_Inst_Vca_123	Emission 122 kHz to 124 kHz	V
27117	9_150kHz_Inst_Vca_125	Emission 124 kHz to 126 kHz	V
27119	9_150kHz_Inst_Vca_127	Emission 126 kHz to 128 kHz	V
27121	9_150kHz_Inst_Vca_129	Emission 128 kHz to 130 kHz	V
27123	9_150kHz_Inst_Vca_131	Emission 130 kHz to 132 kHz	V
27125	9_150kHz_Inst_Vca_133	Emission 132 kHz to 134 kHz	V
27127	9_150kHz_Inst_Vca_135	Emission 134 kHz to 136 kHz	V
27129	9_150kHz_Inst_Vca_137	Emission 136 kHz to 138 kHz	V
27131	9_150kHz_Inst_Vca_139	Emission 138 kHz to 140 kHz	V
27133	9_150kHz_Inst_Vca_141	Emission 140 kHz to 142 kHz	V
27135	9_150kHz_Inst_Vca_143	Emission 142 kHz to 144 kHz	V
27137	9_150kHz_Inst_Vca_145	Emission 144 kHz to 146 kHz	V
27139	9_150kHz_Inst_Vca_147	Emission 146 kHz to 148 kHz	V
27141	9_150kHz_Inst_Vca_149	Emission 148 kHz to 150 kHz	V

Harmonics Average: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

Network types: Harmonics ph-n are not available (marked as invalid) in 3P-3W connection

30001	H_Va-1_avg	1. Harmonic Average, voltage value, a-N (fundamental)	V
30003	H_Va-2_avg	2. Harmonic Average, voltage value, a-N	V or %
30005	H_Va-3_avg	3. Harmonic Average, voltage value, a-N	V or %
30007	H_Va-4_avg	4. Harmonic Average, voltage value, a-N	V or %
30009	H_Va-5_avg	5. Harmonic Average, voltage value, a-N	V or %
30011	H_Va-6_avg	6. Harmonic Average, voltage value, a-N	V or %
30013	H_Va-7_avg	7. Harmonic Average, voltage value, a-N	V or %
30015	H_Va-8_avg	8. Harmonic Average, voltage value, a-N	V or %
30017	H_Va-9_avg	9. Harmonic Average, voltage value, a-N	V or %
30019	H_Va-10_avg	10. Harmonic Average, voltage value, a-N	V or %
30021	H_Va-11_avg	11. Harmonic Average, voltage value, a-N	V or %
30023	H_Va-12_avg	12. Harmonic Average, voltage value, a-N	V or %
30025	H_Va-13_avg	13. Harmonic Average, voltage value, a-N	V or %
30027	H_Va-14_avg	14. Harmonic Average, voltage value, a-N	V or %
30029	H_Va-15_avg	15. Harmonic Average, voltage value, a-N	V or %
30031	H_Va-16_avg	16. Harmonic Average, voltage value, a-N	V or %
30033	H_Va-17_avg	17. Harmonic Average, voltage value, a-N	V or %
30035	H_Va-18_avg	18. Harmonic Average, voltage value, a-N	V or %
30037	H_Va-19_avg	19. Harmonic Average, voltage value, a-N	V or %
30039	H_Va-20_avg	20. Harmonic Average, voltage value, a-N	V or %
30041	H_Va-21_avg	21. Harmonic Average, voltage value, a-N	V or %
30043	H_Va-22_avg	22. Harmonic Average, voltage value, a-N	V or %
30045	H_Va-23_avg	23. Harmonic Average, voltage value, a-N	V or %
30047	H_Va-24_avg	24. Harmonic Average, voltage value, a-N	V or %
30049	H_Va-25_avg	25. Harmonic Average, voltage value, a-N	V or %
30051	H_Va-26_avg	26. Harmonic Average, voltage value, a-N	V or %
30053	H_Va-27_avg	27. Harmonic Average, voltage value, a-N	V or %
30055	H_Va-28_avg	28. Harmonic Average, voltage value, a-N	V or %
30057	H_Va-29_avg	29. Harmonic Average, voltage value, a-N	V or %
30059	H_Va-30_avg	30. Harmonic Average, voltage value, a-N	V or %
30061	H_Va-31_avg	31. Harmonic Average, voltage value, a-N	V or %
30063	H_Va-32_avg	32. Harmonic Average, voltage value, a-N	V or %
30065	H_Va-33_avg	33. Harmonic Average, voltage value, a-N	V or %
30067	H_Va-34_avg	34. Harmonic Average, voltage value, a-N	V or %
30069	H_Va-35_avg	35. Harmonic Average, voltage value, a-N	V or %
30071	H_Va-36_avg	36. Harmonic Average, voltage value, a-N	V or %
30073	H_Va-37_avg	37. Harmonic Average, voltage value, a-N	V or %
30075	H_Va-38_avg	38. Harmonic Average, voltage value, a-N	V or %
30077	H_Va-39_avg	39. Harmonic Average, voltage value, a-N	V or %
30079	H_Va-40_avg	40. Harmonic Average, voltage value, a-N	V or %
30081	H_Va-41_avg	41. Harmonic Average, voltage value, a-N	V or %
30083	H_Va-42_avg	42. Harmonic Average, voltage value, a-N	V or %
30085	H_Va-43_avg	43. Harmonic Average, voltage value, a-N	V or %
30087	H_Va-44_avg	44. Harmonic Average, voltage value, a-N	V or %
30089	H_Va-45_avg	45. Harmonic Average, voltage value, a-N	V or %
30091	H_Va-46_avg	46. Harmonic Average, voltage value, a-N	V or %
30093	H_Va-47_avg	47. Harmonic Average, voltage value, a-N	V or %
30095	H_Va-48_avg	48. Harmonic Average, voltage value, a-N	V or %
30097	H_Va-49_avg	49. Harmonic Average, voltage value, a-N	V or %

Modbus Communication

30099	H_Va-50_avg	50. Harmonic Average, voltage value, a-N	V or %
30301	H_Vb-1_avg	1. Harmonic Average, voltage value, b-N (fundamental)	V
30303	H_Vb-2_avg	2. Harmonic Average, voltage value, b-N	V or %
30305	H_Vb-3_avg	3. Harmonic Average, voltage value, b-N	V or %
30307	H_Vb-4_avg	4. Harmonic Average, voltage value, b-N	V or %
30309	H_Vb-5_avg	5. Harmonic Average, voltage value, b-N	V or %
30311	H_Vb-6_avg	6. Harmonic Average, voltage value, b-N	V or %
30313	H_Vb-7_avg	7. Harmonic Average, voltage value, b-N	V or %
30315	H_Vb-8_avg	8. Harmonic Average, voltage value, b-N	V or %
30317	H_Vb-9_avg	9. Harmonic Average, voltage value, b-N	V or %
30319	H_Vb-10_avg	10. Harmonic Average, voltage value, b-N	V or %
30321	H_Vb-11_avg	11. Harmonic Average, voltage value, b-N	V or %
30323	H_Vb-12_avg	12. Harmonic Average, voltage value, b-N	V or %
30325	H_Vb-13_avg	13. Harmonic Average, voltage value, b-N	V or %
30327	H_Vb-14_avg	14. Harmonic Average, voltage value, b-N	V or %
30329	H_Vb-15_avg	15. Harmonic Average, voltage value, b-N	V or %
30331	H_Vb-16_avg	16. Harmonic Average, voltage value, b-N	V or %
30333	H_Vb-17_avg	17. Harmonic Average, voltage value, b-N	V or %
30335	H_Vb-18_avg	18. Harmonic Average, voltage value, b-N	V or %
30337	H_Vb-19_avg	19. Harmonic Average, voltage value, b-N	V or %
30339	H_Vb-20_avg	20. Harmonic Average, voltage value, b-N	V or %
30341	H_Vb-21_avg	21. Harmonic Average, voltage value, b-N	V or %
30343	H_Vb-22_avg	22. Harmonic Average, voltage value, b-N	V or %
30345	H_Vb-23_avg	23. Harmonic Average, voltage value, b-N	V or %
30347	H_Vb-24_avg	24. Harmonic Average, voltage value, b-N	V or %
30349	H_Vb-25_avg	25. Harmonic Average, voltage value, b-N	V or %
30351	H_Vb-26_avg	26. Harmonic Average, voltage value, b-N	V or %
30353	H_Vb-27_avg	27. Harmonic Average, voltage value, b-N	V or %
30355	H_Vb-28_avg	28. Harmonic Average, voltage value, b-N	V or %
30357	H_Vb-29_avg	29. Harmonic Average, voltage value, b-N	V or %
30359	H_Vb-30_avg	30. Harmonic Average, voltage value, b-N	V or %
30361	H_Vb-31_avg	31. Harmonic Average, voltage value, b-N	V or %
30363	H_Vb-32_avg	32. Harmonic Average, voltage value, b-N	V or %
30365	H_Vb-33_avg	33. Harmonic Average, voltage value, b-N	V or %
30367	H_Vb-34_avg	34. Harmonic Average, voltage value, b-N	V or %
30369	H_Vb-35_avg	35. Harmonic Average, voltage value, b-N	V or %
30371	H_Vb-36_avg	36. Harmonic Average, voltage value, b-N	V or %
30373	H_Vb-37_avg	37. Harmonic Average, voltage value, b-N	V or %
30375	H_Vb-38_avg	38. Harmonic Average, voltage value, b-N	V or %
30377	H_Vb-39_avg	39. Harmonic Average, voltage value, b-N	V or %
30379	H_Vb-40_avg	40. Harmonic Average, voltage value, b-N	V or %
30381	H_Vb-41_avg	41. Harmonic Average, voltage value, b-N	V or %
30383	H_Vb-42_avg	42. Harmonic Average, voltage value, b-N	V or %
30385	H_Vb-43_avg	43. Harmonic Average, voltage value, b-N	V or %
30387	H_Vb-44_avg	44. Harmonic Average, voltage value, b-N	V or %
30389	H_Vb-45_avg	45. Harmonic Average, voltage value, b-N	V or %
30391	H_Vb-46_avg	46. Harmonic Average, voltage value, b-N	V or %
30393	H_Vb-47_avg	47. Harmonic Average, voltage value, b-N	V or %
30395	H_Vb-48_avg	48. Harmonic Average, voltage value, b-N	V or %
30397	H_Vb-49_avg	49. Harmonic Average, voltage value, b-N	V or %
30399	H_Vb-50_avg	50. Harmonic Average, voltage value, b-N	V or %
30601	H_Vc-1_avg	1. Harmonic Average, voltage value, c-N (fundamental)	V
30603	H_Vc-2_avg	2. Harmonic Average, voltage value, c-N	V or %
30605	H_Vc-3_avg	3. Harmonic Average, voltage value, c-N	V or %

30607	H_Vc-4_avg	4. Harmonic Average, voltage value, c-N	V or %
30609	H_Vc-5_avg	5. Harmonic Average, voltage value, c-N	V or %
30611	H_Vc-6_avg	6. Harmonic Average, voltage value, c-N	V or %
30613	H_Vc-7_avg	7. Harmonic Average, voltage value, c-N	V or %
30615	H_Vc-8_avg	8. Harmonic Average, voltage value, c-N	V or %
30617	H_Vc-9_avg	9. Harmonic Average, voltage value, c-N	V or %
30619	H_Vc-10_avg	10. Harmonic Average, voltage value, c-N	V or %
30621	H_Vc-11_avg	11. Harmonic Average, voltage value, c-N	V or %
30623	H_Vc-12_avg	12. Harmonic Average, voltage value, c-N	V or %
30625	H_Vc-13_avg	13. Harmonic Average, voltage value, c-N	V or %
30627	H_Vc-14_avg	14. Harmonic Average, voltage value, c-N	V or %
30629	H_Vc-15_avg	15. Harmonic Average, voltage value, c-N	V or %
30631	H_Vc-16_avg	16. Harmonic Average, voltage value, c-N	V or %
30633	H_Vc-17_avg	17. Harmonic Average, voltage value, c-N	V or %
30635	H_Vc-18_avg	18. Harmonic Average, voltage value, c-N	V or %
30637	H_Vc-19_avg	19. Harmonic Average, voltage value, c-N	V or %
30639	H_Vc-20_avg	20. Harmonic Average, voltage value, c-N	V or %
30641	H_Vc-21_avg	21. Harmonic Average, voltage value, c-N	V or %
30643	H_Vc-22_avg	22. Harmonic Average, voltage value, c-N	V or %
30645	H_Vc-23_avg	23. Harmonic Average, voltage value, c-N	V or %
30647	H_Vc-24_avg	24. Harmonic Average, voltage value, c-N	V or %
30649	H_Vc-25_avg	25. Harmonic Average, voltage value, c-N	V or %
30651	H_Vc-26_avg	26. Harmonic Average, voltage value, c-N	V or %
30653	H_Vc-27_avg	27. Harmonic Average, voltage value, c-N	V or %
30655	H_Vc-28_avg	28. Harmonic Average, voltage value, c-N	V or %
30657	H_Vc-29_avg	29. Harmonic Average, voltage value, c-N	V or %
30659	H_Vc-30_avg	30. Harmonic Average, voltage value, c-N	V or %
30661	H_Vc-31_avg	31. Harmonic Average, voltage value, c-N	V or %
30663	H_Vc-32_avg	32. Harmonic Average, voltage value, c-N	V or %
30665	H_Vc-33_avg	33. Harmonic Average, voltage value, c-N	V or %
30667	H_Vc-34_avg	34. Harmonic Average, voltage value, c-N	V or %
30669	H_Vc-35_avg	35. Harmonic Average, voltage value, c-N	V or %
30671	H_Vc-36_avg	36. Harmonic Average, voltage value, c-N	V or %
30673	H_Vc-37_avg	37. Harmonic Average, voltage value, c-N	V or %
30675	H_Vc-38_avg	38. Harmonic Average, voltage value, c-N	V or %
30677	H_Vc-39_avg	39. Harmonic Average, voltage value, c-N	V or %
30679	H_Vc-40_avg	40. Harmonic Average, voltage value, c-N	V or %
30681	H_Vc-41_avg	41. Harmonic Average, voltage value, c-N	V or %
30683	H_Vc-42_avg	42. Harmonic Average, voltage value, c-N	V or %
30685	H_Vc-43_avg	43. Harmonic Average, voltage value, c-N	V or %
30687	H_Vc-44_avg	44. Harmonic Average, voltage value, c-N	V or %
30689	H_Vc-45_avg	45. Harmonic Average, voltage value, c-N	V or %
30691	H_Vc-46_avg	46. Harmonic Average, voltage value, c-N	V or %
30693	H_Vc-47_avg	47. Harmonic Average, voltage value, c-N	V or %
30695	H_Vc-48_avg	48. Harmonic Average, voltage value, c-N	V or %
30697	H_Vc-49_avg	49. Harmonic Average, voltage value, c-N	V or %
30699	H_Vc-50_avg	50. Harmonic Average, voltage value, c-N	V or %
30901	H_Vab-1_avg	1. Harmonic Average, voltage value, ab (fundamental)	V
30903	H_Vab-2_avg	2. Harmonic Average, voltage value, ab	V or %
30905	H_Vab-3_avg	3. Harmonic Average, voltage value, ab	V or %
30907	H_Vab-4_avg	4. Harmonic Average, voltage value, ab	V or %
30909	H_Vab-5_avg	5. Harmonic Average, voltage value, ab	V or %
30911	H_Vab-6_avg	6. Harmonic Average, voltage value, ab	V or %
30913	H_Vab-7_avg	7. Harmonic Average, voltage value, ab	V or %

Modbus Communication

30915	H_Vab-8_avg	8. Harmonic Average, voltage value, ab	V or %
30917	H_Vab-9_avg	9. Harmonic Average, voltage value, ab	V or %
30919	H_Vab-10_avg	10. Harmonic Average, voltage value, ab	V or %
30921	H_Vab-11_avg	11. Harmonic Average, voltage value, ab	V or %
30923	H_Vab-12_avg	12. Harmonic Average, voltage value, ab	V or %
30925	H_Vab-13_avg	13. Harmonic Average, voltage value, ab	V or %
30927	H_Vab-14_avg	14. Harmonic Average, voltage value, ab	V or %
30929	H_Vab-15_avg	15. Harmonic Average, voltage value, ab	V or %
30931	H_Vab-16_avg	16. Harmonic Average, voltage value, ab	V or %
30933	H_Vab-17_avg	17. Harmonic Average, voltage value, ab	V or %
30935	H_Vab-18_avg	18. Harmonic Average, voltage value, ab	V or %
30937	H_Vab-19_avg	19. Harmonic Average, voltage value, ab	V or %
30939	H_Vab-20_avg	20. Harmonic Average, voltage value, ab	V or %
30941	H_Vab-21_avg	21. Harmonic Average, voltage value, ab	V or %
30943	H_Vab-22_avg	22. Harmonic Average, voltage value, ab	V or %
30945	H_Vab-23_avg	23. Harmonic Average, voltage value, ab	V or %
30947	H_Vab-24_avg	24. Harmonic Average, voltage value, ab	V or %
30949	H_Vab-25_avg	25. Harmonic Average, voltage value, ab	V or %
30951	H_Vab-26_avg	26. Harmonic Average, voltage value, ab	V or %
30953	H_Vab-27_avg	27. Harmonic Average, voltage value, ab	V or %
30955	H_Vab-28_avg	28. Harmonic Average, voltage value, ab	V or %
30957	H_Vab-29_avg	29. Harmonic Average, voltage value, ab	V or %
30959	H_Vab-30_avg	30. Harmonic Average, voltage value, ab	V or %
30961	H_Vab-31_avg	31. Harmonic Average, voltage value, ab	V or %
30963	H_Vab-32_avg	32. Harmonic Average, voltage value, ab	V or %
30965	H_Vab-33_avg	33. Harmonic Average, voltage value, ab	V or %
30967	H_Vab-34_avg	34. Harmonic Average, voltage value, ab	V or %
30969	H_Vab-35_avg	35. Harmonic Average, voltage value, ab	V or %
30971	H_Vab-36_avg	36. Harmonic Average, voltage value, ab	V or %
30973	H_Vab-37_avg	37. Harmonic Average, voltage value, ab	V or %
30975	H_Vab-38_avg	38. Harmonic Average, voltage value, ab	V or %
30977	H_Vab-39_avg	39. Harmonic Average, voltage value, ab	V or %
30979	H_Vab-40_avg	40. Harmonic Average, voltage value, ab	V or %
30981	H_Vab-41_avg	41. Harmonic Average, voltage value, ab	V or %
30983	H_Vab-42_avg	42. Harmonic Average, voltage value, ab	V or %
30985	H_Vab-43_avg	43. Harmonic Average, voltage value, ab	V or %
30987	H_Vab-44_avg	44. Harmonic Average, voltage value, ab	V or %
30989	H_Vab-45_avg	45. Harmonic Average, voltage value, ab	V or %
30991	H_Vab-46_avg	46. Harmonic Average, voltage value, ab	V or %
30993	H_Vab-47_avg	47. Harmonic Average, voltage value, ab	V or %
30995	H_Vab-48_avg	48. Harmonic Average, voltage value, ab	V or %
30997	H_Vab-49_avg	49. Harmonic Average, voltage value, ab	V or %
30999	H_Vab-50_avg	50. Harmonic Average, voltage value, ab	V or %
31201	H_Vbc-1_avg	1. Harmonic Average, voltage value, bc (fundamental)	V
31203	H_Vbc-2_avg	2. Harmonic Average, voltage value, bc	V or %
31205	H_Vbc-3_avg	3. Harmonic Average, voltage value, bc	V or %
31207	H_Vbc-4_avg	4. Harmonic Average, voltage value, bc	V or %
31209	H_Vbc-5_avg	5. Harmonic Average, voltage value, bc	V or %
31211	H_Vbc-6_avg	6. Harmonic Average, voltage value, bc	V or %
31213	H_Vbc-7_avg	7. Harmonic Average, voltage value, bc	V or %
31215	H_Vbc-8_avg	8. Harmonic Average, voltage value, bc	V or %
31217	H_Vbc-9_avg	9. Harmonic Average, voltage value, bc	V or %
31219	H_Vbc-10_avg	10. Harmonic Average, voltage value, bc	V or %
31221	H_Vbc-11_avg	11. Harmonic Average, voltage value, bc	V or %

31223	H_Vbc-12_avg	12. Harmonic Average, voltage value, bc	V or %
31225	H_Vbc-13_avg	13. Harmonic Average, voltage value, bc	V or %
31227	H_Vbc-14_avg	14. Harmonic Average, voltage value, bc	V or %
31229	H_Vbc-15_avg	15. Harmonic Average, voltage value, bc	V or %
31231	H_Vbc-16_avg	16. Harmonic Average, voltage value, bc	V or %
31233	H_Vbc-17_avg	17. Harmonic Average, voltage value, bc	V or %
31235	H_Vbc-18_avg	18. Harmonic Average, voltage value, bc	V or %
31237	H_Vbc-19_avg	19. Harmonic Average, voltage value, bc	V or %
31239	H_Vbc-20_avg	20. Harmonic Average, voltage value, bc	V or %
31241	H_Vbc-21_avg	21. Harmonic Average, voltage value, bc	V or %
31243	H_Vbc-22_avg	22. Harmonic Average, voltage value, bc	V or %
31245	H_Vbc-23_avg	23. Harmonic Average, voltage value, bc	V or %
31247	H_Vbc-24_avg	24. Harmonic Average, voltage value, bc	V or %
31249	H_Vbc-25_avg	25. Harmonic Average, voltage value, bc	V or %
31251	H_Vbc-26_avg	26. Harmonic Average, voltage value, bc	V or %
31253	H_Vbc-27_avg	27. Harmonic Average, voltage value, bc	V or %
31255	H_Vbc-28_avg	28. Harmonic Average, voltage value, bc	V or %
31257	H_Vbc-29_avg	29. Harmonic Average, voltage value, bc	V or %
31259	H_Vbc-30_avg	30. Harmonic Average, voltage value, bc	V or %
31261	H_Vbc-31_avg	31. Harmonic Average, voltage value, bc	V or %
31263	H_Vbc-32_avg	32. Harmonic Average, voltage value, bc	V or %
31265	H_Vbc-33_avg	33. Harmonic Average, voltage value, bc	V or %
31267	H_Vbc-34_avg	34. Harmonic Average, voltage value, bc	V or %
31269	H_Vbc-35_avg	35. Harmonic Average, voltage value, bc	V or %
31271	H_Vbc-36_avg	36. Harmonic Average, voltage value, bc	V or %
31273	H_Vbc-37_avg	37. Harmonic Average, voltage value, bc	V or %
31275	H_Vbc-38_avg	38. Harmonic Average, voltage value, bc	V or %
31277	H_Vbc-39_avg	39. Harmonic Average, voltage value, bc	V or %
31279	H_Vbc-40_avg	40. Harmonic Average, voltage value, bc	V or %
31281	H_Vbc-41_avg	41. Harmonic Average, voltage value, bc	V or %
31283	H_Vbc-42_avg	42. Harmonic Average, voltage value, bc	V or %
31285	H_Vbc-43_avg	43. Harmonic Average, voltage value, bc	V or %
31287	H_Vbc-44_avg	44. Harmonic Average, voltage value, bc	V or %
31289	H_Vbc-45_avg	45. Harmonic Average, voltage value, bc	V or %
31291	H_Vbc-46_avg	46. Harmonic Average, voltage value, bc	V or %
31293	H_Vbc-47_avg	47. Harmonic Average, voltage value, bc	V or %
31295	H_Vbc-48_avg	48. Harmonic Average, voltage value, bc	V or %
31297	H_Vbc-49_avg	49. Harmonic Average, voltage value, bc	V or %
31299	H_Vbc-50_avg	50. Harmonic Average, voltage value, bc	V or %
31501	H_Vca-1_avg	1. Harmonic Average, voltage value, ca (fundamental)	V
31503	H_Vca-2_avg	2. Harmonic Average, voltage value, ca	V or %
31505	H_Vca-3_avg	3. Harmonic Average, voltage value, ca	V or %
31507	H_Vca-4_avg	4. Harmonic Average, voltage value, ca	V or %
31509	H_Vca-5_avg	5. Harmonic Average, voltage value, ca	V or %
31511	H_Vca-6_avg	6. Harmonic Average, voltage value, ca	V or %
31513	H_Vca-7_avg	7. Harmonic Average, voltage value, ca	V or %
31515	H_Vca-8_avg	8. Harmonic Average, voltage value, ca	V or %
31517	H_Vca-9_avg	9. Harmonic Average, voltage value, ca	V or %
31519	H_Vca-10_avg	10. Harmonic Average, voltage value, ca	V or %
31521	H_Vca-11_avg	11. Harmonic Average, voltage value, ca	V or %
31523	H_Vca-12_avg	12. Harmonic Average, voltage value, ca	V or %
31525	H_Vca-13_avg	13. Harmonic Average, voltage value, ca	V or %
31527	H_Vca-14_avg	14. Harmonic Average, voltage value, ca	V or %
31529	H_Vca-15_avg	15. Harmonic Average, voltage value, ca	V or %

31531	H_Vca-16_avg	16. Harmonic Average, voltage value, ca	V or %
31533	H_Vca-17_avg	17. Harmonic Average, voltage value, ca	V or %
31535	H_Vca-18_avg	18. Harmonic Average, voltage value, ca	V or %
31537	H_Vca-19_avg	19. Harmonic Average, voltage value, ca	V or %
31539	H_Vca-20_avg	20. Harmonic Average, voltage value, ca	V or %
31541	H_Vca-21_avg	21. Harmonic Average, voltage value, ca	V or %
31543	H_Vca-22_avg	22. Harmonic Average, voltage value, ca	V or %
31545	H_Vca-23_avg	23. Harmonic Average, voltage value, ca	V or %
31547	H_Vca-24_avg	24. Harmonic Average, voltage value, ca	V or %
31549	H_Vca-25_avg	25. Harmonic Average, voltage value, ca	V or %
31551	H_Vca-26_avg	26. Harmonic Average, voltage value, ca	V or %
31553	H_Vca-27_avg	27. Harmonic Average, voltage value, ca	V or %
31555	H_Vca-28_avg	28. Harmonic Average, voltage value, ca	V or %
31557	H_Vca-29_avg	29. Harmonic Average, voltage value, ca	V or %
31559	H_Vca-30_avg	30. Harmonic Average, voltage value, ca	V or %
31561	H_Vca-31_avg	31. Harmonic Average, voltage value, ca	V or %
31563	H_Vca-32_avg	32. Harmonic Average, voltage value, ca	V or %
31565	H_Vca-33_avg	33. Harmonic Average, voltage value, ca	V or %
31567	H_Vca-34_avg	34. Harmonic Average, voltage value, ca	V or %
31569	H_Vca-35_avg	35. Harmonic Average, voltage value, ca	V or %
31571	H_Vca-36_avg	36. Harmonic Average, voltage value, ca	V or %
31573	H_Vca-37_avg	37. Harmonic Average, voltage value, ca	V or %
31575	H_Vca-38_avg	38. Harmonic Average, voltage value, ca	V or %
31577	H_Vca-39_avg	39. Harmonic Average, voltage value, ca	V or %
31579	H_Vca-40_avg	40. Harmonic Average, voltage value, ca	V or %
31581	H_Vca-41_avg	41. Harmonic Average, voltage value, ca	V or %
31583	H_Vca-42_avg	42. Harmonic Average, voltage value, ca	V or %
31585	H_Vca-43_avg	43. Harmonic Average, voltage value, ca	V or %
31587	H_Vca-44_avg	44. Harmonic Average, voltage value, ca	V or %
31589	H_Vca-45_avg	45. Harmonic Average, voltage value, ca	V or %
31591	H_Vca-46_avg	46. Harmonic Average, voltage value, ca	V or %
31593	H_Vca-47_avg	47. Harmonic Average, voltage value, ca	V or %
31595	H_Vca-48_avg	48. Harmonic Average, voltage value, ca	V or %
31597	H_Vca-49_avg	49. Harmonic Average, voltage value, ca	V or %
31599	H_Vca-50_avg	50. Harmonic Average, voltage value, ca	V or %

Harmonics Average: Current Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

31801	H_la-1_avg	1. Harmonic Average, current value, a-N (fundamental)	A
31803	H_la-2_avg	2. Harmonic Average, current value, a-N	A
31805	H_la-3_avg	3. Harmonic Average, current value, a-N	A
31807	H_la-4_avg	4. Harmonic Average, current value, a-N	A
31809	H_la-5_avg	5. Harmonic Average, current value, a-N	A
31811	H_la-6_avg	6. Harmonic Average, current value, a-N	A
31813	H_la-7_avg	7. Harmonic Average, current value, a-N	A
31815	H_la-8_avg	8. Harmonic Average, current value, a-N	A
31817	H_la-9_avg	9. Harmonic Average, current value, a-N	A
31819	H_la-10_avg	10. Harmonic Average, current value, a-N	A
31821	H_la-11_avg	11. Harmonic Average, current value, a-N	A
31823	H_la-12_avg	12. Harmonic Average, current value, a-N	A
31825	H_la-13_avg	13. Harmonic Average, current value, a-N	A
31827	H_la-14_avg	14. Harmonic Average, current value, a-N	A

31829	H_la-15_avg	15. Harmonic Average, current value, a-N	A
31831	H_la-16_avg	16. Harmonic Average, current value, a-N	A
31833	H_la-17_avg	17. Harmonic Average, current value, a-N	A
31835	H_la-18_avg	18. Harmonic Average, current value, a-N	A
31837	H_la-19_avg	19. Harmonic Average, current value, a-N	A
31839	H_la-20_avg	20. Harmonic Average, current value, a-N	A
31841	H_la-21_avg	21. Harmonic Average, current value, a-N	A
31843	H_la-22_avg	22. Harmonic Average, current value, a-N	A
31845	H_la-23_avg	23. Harmonic Average, current value, a-N	A
31847	H_la-24_avg	24. Harmonic Average, current value, a-N	A
31849	H_la-25_avg	25. Harmonic Average, current value, a-N	A
31851	H_la-26_avg	26. Harmonic Average, current value, a-N	A
31853	H_la-27_avg	27. Harmonic Average, current value, a-N	A
31855	H_la-28_avg	28. Harmonic Average, current value, a-N	A
31857	H_la-29_avg	29. Harmonic Average, current value, a-N	A
31859	H_la-30_avg	30. Harmonic Average, current value, a-N	A
31861	H_la-31_avg	31. Harmonic Average, current value, a-N	A
31863	H_la-32_avg	32. Harmonic Average, current value, a-N	A
31865	H_la-33_avg	33. Harmonic Average, current value, a-N	A
31867	H_la-34_avg	34. Harmonic Average, current value, a-N	A
31869	H_la-35_avg	35. Harmonic Average, current value, a-N	A
31871	H_la-36_avg	36. Harmonic Average, current value, a-N	A
31873	H_la-37_avg	37. Harmonic Average, current value, a-N	A
31875	H_la-38_avg	38. Harmonic Average, current value, a-N	A
31877	H_la-39_avg	39. Harmonic Average, current value, a-N	A
31879	H_la-40_avg	40. Harmonic Average, current value, a-N	A
31881	H_la-41_avg	41. Harmonic Average, current value, a-N	A
31883	H_la-42_avg	42. Harmonic Average, current value, a-N	A
31885	H_la-43_avg	43. Harmonic Average, current value, a-N	A
31887	H_la-44_avg	44. Harmonic Average, current value, a-N	A
31889	H_la-45_avg	45. Harmonic Average, current value, a-N	A
31891	H_la-46_avg	46. Harmonic Average, current value, a-N	A
31893	H_la-47_avg	47. Harmonic Average, current value, a-N	A
31895	H_la-48_avg	48. Harmonic Average, current value, a-N	A
31897	H_la-49_avg	49. Harmonic Average, current value, a-N	A
31899	H_la-50_avg	50. Harmonic Average, current value, a-N	A
32101	H_lb-1_avg	1. Harmonic Average, current value, b-N (fundamental)	A
32103	H_lb-2_avg	2. Harmonic Average, current value, b-N	A
32105	H_lb-3_avg	3. Harmonic Average, current value, b-N	A
32107	H_lb-4_avg	4. Harmonic Average, current value, b-N	A
32109	H_lb-5_avg	5. Harmonic Average, current value, b-N	A
32111	H_lb-6_avg	6. Harmonic Average, current value, b-N	A
32113	H_lb-7_avg	7. Harmonic Average, current value, b-N	A
32115	H_lb-8_avg	8. Harmonic Average, current value, b-N	A
32117	H_lb-9_avg	9. Harmonic Average, current value, b-N	A
32119	H_lb-10_avg	10. Harmonic Average, current value, b-N	A
32121	H_lb-11_avg	11. Harmonic Average, current value, b-N	A
32123	H_lb-12_avg	12. Harmonic Average, current value, b-N	A
32125	H_lb-13_avg	13. Harmonic Average, current value, b-N	A
32127	H_lb-14_avg	14. Harmonic Average, current value, b-N	A
32129	H_lb-15_avg	15. Harmonic Average, current value, b-N	A
32131	H_lb-16_avg	16. Harmonic Average, current value, b-N	A
32133	H_lb-17_avg	17. Harmonic Average, current value, b-N	A
32135	H_lb-18_avg	18. Harmonic Average, current value, b-N	A

Modbus Communication

32137	H_lb-19_avg	19. Harmonic Average, current value, b-N	A
32139	H_lb-20_avg	20. Harmonic Average, current value, b-N	A
32141	H_lb-21_avg	21. Harmonic Average, current value, b-N	A
32143	H_lb-22_avg	22. Harmonic Average, current value, b-N	A
32145	H_lb-23_avg	23. Harmonic Average, current value, b-N	A
32147	H_lb-24_avg	24. Harmonic Average, current value, b-N	A
32149	H_lb-25_avg	25. Harmonic Average, current value, b-N	A
32151	H_lb-26_avg	26. Harmonic Average, current value, b-N	A
32153	H_lb-27_avg	27. Harmonic Average, current value, b-N	A
32155	H_lb-28_avg	28. Harmonic Average, current value, b-N	A
32157	H_lb-29_avg	29. Harmonic Average, current value, b-N	A
32159	H_lb-30_avg	30. Harmonic Average, current value, b-N	A
32161	H_lb-31_avg	31. Harmonic Average, current value, b-N	A
32163	H_lb-32_avg	32. Harmonic Average, current value, b-N	A
32165	H_lb-33_avg	33. Harmonic Average, current value, b-N	A
32167	H_lb-34_avg	34. Harmonic Average, current value, b-N	A
32169	H_lb-35_avg	35. Harmonic Average, current value, b-N	A
32171	H_lb-36_avg	36. Harmonic Average, current value, b-N	A
32173	H_lb-37_avg	37. Harmonic Average, current value, b-N	A
32175	H_lb-38_avg	38. Harmonic Average, current value, b-N	A
32177	H_lb-39_avg	39. Harmonic Average, current value, b-N	A
32179	H_lb-40_avg	40. Harmonic Average, current value, b-N	A
32181	H_lb-41_avg	41. Harmonic Average, current value, b-N	A
32183	H_lb-42_avg	42. Harmonic Average, current value, b-N	A
32185	H_lb-43_avg	43. Harmonic Average, current value, b-N	A
32187	H_lb-44_avg	44. Harmonic Average, current value, b-N	A
32189	H_lb-45_avg	45. Harmonic Average, current value, b-N	A
32191	H_lb-46_avg	46. Harmonic Average, current value, b-N	A
32193	H_lb-47_avg	47. Harmonic Average, current value, b-N	A
32195	H_lb-48_avg	48. Harmonic Average, current value, b-N	A
32197	H_lb-49_avg	49. Harmonic Average, current value, b-N	A
32199	H_lb-50_avg	50. Harmonic Average, current value, b-N	A
32401	H_lc-1_avg	1. Harmonic Average, current value, c-N (fundamental)	A
32403	H_lc-2_avg	2. Harmonic Average, current value, c-N	A
32405	H_lc-3_avg	3. Harmonic Average, current value, c-N	A
32407	H_lc-4_avg	4. Harmonic Average, current value, c-N	A
32409	H_lc-5_avg	5. Harmonic Average, current value, c-N	A
32411	H_lc-6_avg	6. Harmonic Average, current value, c-N	A
32413	H_lc-7_avg	7. Harmonic Average, current value, c-N	A
32415	H_lc-8_avg	8. Harmonic Average, current value, c-N	A
32417	H_lc-9_avg	9. Harmonic Average, current value, c-N	A
32419	H_lc-10_avg	10. Harmonic Average, current value, c-N	A
32421	H_lc-11_avg	11. Harmonic Average, current value, c-N	A
32423	H_lc-12_avg	12. Harmonic Average, current value, c-N	A
32425	H_lc-13_avg	13. Harmonic Average, current value, c-N	A
32427	H_lc-14_avg	14. Harmonic Average, current value, c-N	A
32429	H_lc-15_avg	15. Harmonic Average, current value, c-N	A
32431	H_lc-16_avg	16. Harmonic Average, current value, c-N	A
32433	H_lc-17_avg	17. Harmonic Average, current value, c-N	A
32435	H_lc-18_avg	18. Harmonic Average, current value, c-N	A
32437	H_lc-19_avg	19. Harmonic Average, current value, c-N	A
32439	H_lc-20_avg	20. Harmonic Average, current value, c-N	A
32441	H_lc-21_avg	21. Harmonic Average, current value, c-N	A
32443	H_lc-22_avg	22. Harmonic Average, current value, c-N	A

32445	H_Ic-23_avg	23. Harmonic Average, current value, c-N	A
32447	H_Ic-24_avg	24. Harmonic Average, current value, c-N	A
32449	H_Ic-25_avg	25. Harmonic Average, current value, c-N	A
32451	H_Ic-26_avg	26. Harmonic Average, current value, c-N	A
32453	H_Ic-27_avg	27. Harmonic Average, current value, c-N	A
32455	H_Ic-28_avg	28. Harmonic Average, current value, c-N	A
32457	H_Ic-29_avg	29. Harmonic Average, current value, c-N	A
32459	H_Ic-30_avg	30. Harmonic Average, current value, c-N	A
32461	H_Ic-31_avg	31. Harmonic Average, current value, c-N	A
32463	H_Ic-32_avg	32. Harmonic Average, current value, c-N	A
32465	H_Ic-33_avg	33. Harmonic Average, current value, c-N	A
32467	H_Ic-34_avg	34. Harmonic Average, current value, c-N	A
32469	H_Ic-35_avg	35. Harmonic Average, current value, c-N	A
32471	H_Ic-36_avg	36. Harmonic Average, current value, c-N	A
32473	H_Ic-37_avg	37. Harmonic Average, current value, c-N	A
32475	H_Ic-38_avg	38. Harmonic Average, current value, c-N	A
32477	H_Ic-39_avg	39. Harmonic Average, current value, c-N	A
32479	H_Ic-40_avg	40. Harmonic Average, current value, c-N	A
32481	H_Ic-41_avg	41. Harmonic Average, current value, c-N	A
32483	H_Ic-42_avg	42. Harmonic Average, current value, c-N	A
32485	H_Ic-43_avg	43. Harmonic Average, current value, c-N	A
32487	H_Ic-44_avg	44. Harmonic Average, current value, c-N	A
32489	H_Ic-45_avg	45. Harmonic Average, current value, c-N	A
32491	H_Ic-46_avg	46. Harmonic Average, current value, c-N	A
32493	H_Ic-47_avg	47. Harmonic Average, current value, c-N	A
32495	H_Ic-48_avg	48. Harmonic Average, current value, c-N	A
32497	H_Ic-49_avg	49. Harmonic Average, current value, c-N	A
32499	H_Ic-50_avg	50. Harmonic Average, current value, c-N	A

Interharmonics Average: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

Network types: Interharmonics ph-n are not available (marked as invalid) in 3P-3W connection

32701	HI_Va-1_avg	1. Interharmonic Average, voltage value, a-N (fundamental)	V
32703	HI_Va-2_avg	2. Interharmonic Average, voltage value, a-N	V or %
32705	HI_Va-3_avg	3. Interharmonic Average, voltage value, a-N	V or %
32707	HI_Va-4_avg	4. Interharmonic Average, voltage value, a-N	V or %
32709	HI_Va-5_avg	5. Interharmonic Average, voltage value, a-N	V or %
32711	HI_Va-6_avg	6. Interharmonic Average, voltage value, a-N	V or %
32713	HI_Va-7_avg	7. Interharmonic Average, voltage value, a-N	V or %
32715	HI_Va-8_avg	8. Interharmonic Average, voltage value, a-N	V or %
32717	HI_Va-9_avg	9. Interharmonic Average, voltage value, a-N	V or %
32719	HI_Va-10_avg	10. Interharmonic Average, voltage value, a-N	V or %
32721	HI_Va-11_avg	11. Interharmonic Average, voltage value, a-N	V or %
32723	HI_Va-12_avg	12. Interharmonic Average, voltage value, a-N	V or %
32725	HI_Va-13_avg	13. Interharmonic Average, voltage value, a-N	V or %
32727	HI_Va-14_avg	14. Interharmonic Average, voltage value, a-N	V or %
32729	HI_Va-15_avg	15. Interharmonic Average, voltage value, a-N	V or %
32731	HI_Va-16_avg	16. Interharmonic Average, voltage value, a-N	V or %
32733	HI_Va-17_avg	17. Interharmonic Average, voltage value, a-N	V or %
32735	HI_Va-18_avg	18. Interharmonic Average, voltage value, a-N	V or %
32737	HI_Va-19_avg	19. Interharmonic Average, voltage value, a-N	V or %

Modbus Communication

32739	HI_Va-20_avg	20. Interharmonic Average, voltage value, a-N	V or %
32741	HI_Va-21_avg	21. Interharmonic Average, voltage value, a-N	V or %
32743	HI_Va-22_avg	22. Interharmonic Average, voltage value, a-N	V or %
32745	HI_Va-23_avg	23. Interharmonic Average, voltage value, a-N	V or %
32747	HI_Va-24_avg	24. Interharmonic Average, voltage value, a-N	V or %
32749	HI_Va-25_avg	25. Interharmonic Average, voltage value, a-N	V or %
32751	HI_Va-26_avg	26. Interharmonic Average, voltage value, a-N	V or %
32753	HI_Va-27_avg	27. Interharmonic Average, voltage value, a-N	V or %
32755	HI_Va-28_avg	28. Interharmonic Average, voltage value, a-N	V or %
32757	HI_Va-29_avg	29. Interharmonic Average, voltage value, a-N	V or %
32759	HI_Va-30_avg	30. Interharmonic Average, voltage value, a-N	V or %
32761	HI_Va-31_avg	31. Interharmonic Average, voltage value, a-N	V or %
32763	HI_Va-32_avg	32. Interharmonic Average, voltage value, a-N	V or %
32765	HI_Va-33_avg	33. Interharmonic Average, voltage value, a-N	V or %
32767	HI_Va-34_avg	34. Interharmonic Average, voltage value, a-N	V or %
32769	HI_Va-35_avg	35. Interharmonic Average, voltage value, a-N	V or %
32771	HI_Va-36_avg	36. Interharmonic Average, voltage value, a-N	V or %
32773	HI_Va-37_avg	37. Interharmonic Average, voltage value, a-N	V or %
32775	HI_Va-38_avg	38. Interharmonic Average, voltage value, a-N	V or %
32777	HI_Va-39_avg	39. Interharmonic Average, voltage value, a-N	V or %
32779	HI_Va-40_avg	40. Interharmonic Average, voltage value, a-N	V or %
32781	HI_Va-41_avg	41. Interharmonic Average, voltage value, a-N	V or %
32783	HI_Va-42_avg	42. Interharmonic Average, voltage value, a-N	V or %
32785	HI_Va-43_avg	43. Interharmonic Average, voltage value, a-N	V or %
32787	HI_Va-44_avg	44. Interharmonic Average, voltage value, a-N	V or %
32789	HI_Va-45_avg	45. Interharmonic Average, voltage value, a-N	V or %
32791	HI_Va-46_avg	46. Interharmonic Average, voltage value, a-N	V or %
32793	HI_Va-47_avg	47. Interharmonic Average, voltage value, a-N	V or %
32795	HI_Va-48_avg	48. Interharmonic Average, voltage value, a-N	V or %
32797	HI_Va-49_avg	49. Interharmonic Average, voltage value, a-N	V or %
32799	HI_Va-50_avg	50. Interharmonic Average, voltage value, a-N	V or %
33001	HI_Vb-1_avg	1. Interharmonic Average, voltage value, b-N (fundamental)	V
33003	HI_Vb-2_avg	2. Interharmonic Average, voltage value, b-N	V or %
33005	HI_Vb-3_avg	3. Interharmonic Average, voltage value, b-N	V or %
33007	HI_Vb-4_avg	4. Interharmonic Average, voltage value, b-N	V or %
33009	HI_Vb-5_avg	5. Interharmonic Average, voltage value, b-N	V or %
33011	HI_Vb-6_avg	6. Interharmonic Average, voltage value, b-N	V or %
33013	HI_Vb-7_avg	7. Interharmonic Average, voltage value, b-N	V or %
33015	HI_Vb-8_avg	8. Interharmonic Average, voltage value, b-N	V or %
33017	HI_Vb-9_avg	9. Interharmonic Average, voltage value, b-N	V or %
33019	HI_Vb-10_avg	10. Interharmonic Average, voltage value, b-N	V or %
33021	HI_Vb-11_avg	11. Interharmonic Average, voltage value, b-N	V or %
33023	HI_Vb-12_avg	12. Interharmonic Average, voltage value, b-N	V or %
33025	HI_Vb-13_avg	13. Interharmonic Average, voltage value, b-N	V or %
33027	HI_Vb-14_avg	14. Interharmonic Average, voltage value, b-N	V or %
33029	HI_Vb-15_avg	15. Interharmonic Average, voltage value, b-N	V or %
33031	HI_Vb-16_avg	16. Interharmonic Average, voltage value, b-N	V or %
33033	HI_Vb-17_avg	17. Interharmonic Average, voltage value, b-N	V or %
33035	HI_Vb-18_avg	18. Interharmonic Average, voltage value, b-N	V or %
33037	HI_Vb-19_avg	19. Interharmonic Average, voltage value, b-N	V or %
33039	HI_Vb-20_avg	20. Interharmonic Average, voltage value, b-N	V or %
33041	HI_Vb-21_avg	21. Interharmonic Average, voltage value, b-N	V or %
33043	HI_Vb-22_avg	22. Interharmonic Average, voltage value, b-N	V or %

33045	HI_Vb-23_avg	23. Interharmonic Average, voltage value, b-N	V or %
33047	HI_Vb-24_avg	24. Interharmonic Average, voltage value, b-N	V or %
33049	HI_Vb-25_avg	25. Interharmonic Average, voltage value, b-N	V or %
33051	HI_Vb-26_avg	26. Interharmonic Average, voltage value, b-N	V or %
33053	HI_Vb-27_avg	27. Interharmonic Average, voltage value, b-N	V or %
33055	HI_Vb-28_avg	28. Interharmonic Average, voltage value, b-N	V or %
33057	HI_Vb-29_avg	29. Interharmonic Average, voltage value, b-N	V or %
33059	HI_Vb-30_avg	30. Interharmonic Average, voltage value, b-N	V or %
33061	HI_Vb-31_avg	31. Interharmonic Average, voltage value, b-N	V or %
33063	HI_Vb-32_avg	32. Interharmonic Average, voltage value, b-N	V or %
33065	HI_Vb-33_avg	33. Interharmonic Average, voltage value, b-N	V or %
33067	HI_Vb-34_avg	34. Interharmonic Average, voltage value, b-N	V or %
33069	HI_Vb-35_avg	35. Interharmonic Average, voltage value, b-N	V or %
33071	HI_Vb-36_avg	36. Interharmonic Average, voltage value, b-N	V or %
33073	HI_Vb-37_avg	37. Interharmonic Average, voltage value, b-N	V or %
33075	HI_Vb-38_avg	38. Interharmonic Average, voltage value, b-N	V or %
33077	HI_Vb-39_avg	39. Interharmonic Average, voltage value, b-N	V or %
33079	HI_Vb-40_avg	40. Interharmonic Average, voltage value, b-N	V or %
33081	HI_Vb-41_avg	41. Interharmonic Average, voltage value, b-N	V or %
33083	HI_Vb-42_avg	42. Interharmonic Average, voltage value, b-N	V or %
33085	HI_Vb-43_avg	43. Interharmonic Average, voltage value, b-N	V or %
33087	HI_Vb-44_avg	44. Interharmonic Average, voltage value, b-N	V or %
33089	HI_Vb-45_avg	45. Interharmonic Average, voltage value, b-N	V or %
33091	HI_Vb-46_avg	46. Interharmonic Average, voltage value, b-N	V or %
33093	HI_Vb-47_avg	47. Interharmonic Average, voltage value, b-N	V or %
33095	HI_Vb-48_avg	48. Interharmonic Average, voltage value, b-N	V or %
33097	HI_Vb-49_avg	49. Interharmonic Average, voltage value, b-N	V or %
33099	HI_Vb-50_avg	50. Interharmonic Average, voltage value, b-N	V or %
33301	HI_Vc-1_avg	1. Interharmonic Average, voltage value, c-N (fundamental)	V
33303	HI_Vc-2_avg	2. Interharmonic Average, voltage value, c-N	V or %
33305	HI_Vc-3_avg	3. Interharmonic Average, voltage value, c-N	V or %
33307	HI_Vc-4_avg	4. Interharmonic Average, voltage value, c-N	V or %
33309	HI_Vc-5_avg	5. Interharmonic Average, voltage value, c-N	V or %
33311	HI_Vc-6_avg	6. Interharmonic Average, voltage value, c-N	V or %
33313	HI_Vc-7_avg	7. Interharmonic Average, voltage value, c-N	V or %
33315	HI_Vc-8_avg	8. Interharmonic Average, voltage value, c-N	V or %
33317	HI_Vc-9_avg	9. Interharmonic Average, voltage value, c-N	V or %
33319	HI_Vc-10_avg	10. Interharmonic Average, voltage value, c-N	V or %
33321	HI_Vc-11_avg	11. Interharmonic Average, voltage value, c-N	V or %
33323	HI_Vc-12_avg	12. Interharmonic Average, voltage value, c-N	V or %
33325	HI_Vc-13_avg	13. Interharmonic Average, voltage value, c-N	V or %
33327	HI_Vc-14_avg	14. Interharmonic Average, voltage value, c-N	V or %
33329	HI_Vc-15_avg	15. Interharmonic Average, voltage value, c-N	V or %
33331	HI_Vc-16_avg	16. Interharmonic Average, voltage value, c-N	V or %
33333	HI_Vc-17_avg	17. Interharmonic Average, voltage value, c-N	V or %
33335	HI_Vc-18_avg	18. Interharmonic Average, voltage value, c-N	V or %
33337	HI_Vc-19_avg	19. Interharmonic Average, voltage value, c-N	V or %
33339	HI_Vc-20_avg	20. Interharmonic Average, voltage value, c-N	V or %
33341	HI_Vc-21_avg	21. Interharmonic Average, voltage value, c-N	V or %
33343	HI_Vc-22_avg	22. Interharmonic Average, voltage value, c-N	V or %
33345	HI_Vc-23_avg	23. Interharmonic Average, voltage value, c-N	V or %
33347	HI_Vc-24_avg	24. Interharmonic Average, voltage value, c-N	V or %
33349	HI_Vc-25_avg	25. Interharmonic Average, voltage value, c-N	V or %

Modbus Communication

33351	HI_Vc-26_avg	26. Interharmonic Average, voltage value, c-N	V or %
33353	HI_Vc-27_avg	27. Interharmonic Average, voltage value, c-N	V or %
33355	HI_Vc-28_avg	28. Interharmonic Average, voltage value, c-N	V or %
33357	HI_Vc-29_avg	29. Interharmonic Average, voltage value, c-N	V or %
33359	HI_Vc-30_avg	30. Interharmonic Average, voltage value, c-N	V or %
33361	HI_Vc-31_avg	31. Interharmonic Average, voltage value, c-N	V or %
33363	HI_Vc-32_avg	32. Interharmonic Average, voltage value, c-N	V or %
33365	HI_Vc-33_avg	33. Interharmonic Average, voltage value, c-N	V or %
33367	HI_Vc-34_avg	34. Interharmonic Average, voltage value, c-N	V or %
33369	HI_Vc-35_avg	35. Interharmonic Average, voltage value, c-N	V or %
33371	HI_Vc-36_avg	36. Interharmonic Average, voltage value, c-N	V or %
33373	HI_Vc-37_avg	37. Interharmonic Average, voltage value, c-N	V or %
33375	HI_Vc-38_avg	38. Interharmonic Average, voltage value, c-N	V or %
33377	HI_Vc-39_avg	39. Interharmonic Average, voltage value, c-N	V or %
33379	HI_Vc-40_avg	40. Interharmonic Average, voltage value, c-N	V or %
33381	HI_Vc-41_avg	41. Interharmonic Average, voltage value, c-N	V or %
33383	HI_Vc-42_avg	42. Interharmonic Average, voltage value, c-N	V or %
33385	HI_Vc-43_avg	43. Interharmonic Average, voltage value, c-N	V or %
33387	HI_Vc-44_avg	44. Interharmonic Average, voltage value, c-N	V or %
33389	HI_Vc-45_avg	45. Interharmonic Average, voltage value, c-N	V or %
33391	HI_Vc-46_avg	46. Interharmonic Average, voltage value, c-N	V or %
33393	HI_Vc-47_avg	47. Interharmonic Average, voltage value, c-N	V or %
33395	HI_Vc-48_avg	48. Interharmonic Average, voltage value, c-N	V or %
33397	HI_Vc-49_avg	49. Interharmonic Average, voltage value, c-N	V or %
33399	HI_Vc-50_avg	50. Interharmonic Average, voltage value, c-N	V or %
33601	HI_Vab-1_avg	1. Interharmonic Average, voltage value, ab (fundamental)	V
33603	HI_Vab-2_avg	2. Interharmonic Average, voltage value, ab	V or %
33605	HI_Vab-3_avg	3. Interharmonic Average, voltage value, ab	V or %
33607	HI_Vab-4_avg	4. Interharmonic Average, voltage value, ab	V or %
33609	HI_Vab-5_avg	5. Interharmonic Average, voltage value, ab	V or %
33611	HI_Vab-6_avg	6. Interharmonic Average, voltage value, ab	V or %
33613	HI_Vab-7_avg	7. Interharmonic Average, voltage value, ab	V or %
33615	HI_Vab-8_avg	8. Interharmonic Average, voltage value, ab	V or %
33617	HI_Vab-9_avg	9. Interharmonic Average, voltage value, ab	V or %
33619	HI_Vab-10_avg	10. Interharmonic Average, voltage value, ab	V or %
33621	HI_Vab-11_avg	11. Interharmonic Average, voltage value, ab	V or %
33623	HI_Vab-12_avg	12. Interharmonic Average, voltage value, ab	V or %
33625	HI_Vab-13_avg	13. Interharmonic Average, voltage value, ab	V or %
33627	HI_Vab-14_avg	14. Interharmonic Average, voltage value, ab	V or %
33629	HI_Vab-15_avg	15. Interharmonic Average, voltage value, ab	V or %
33631	HI_Vab-16_avg	16. Interharmonic Average, voltage value, ab	V or %
33633	HI_Vab-17_avg	17. Interharmonic Average, voltage value, ab	V or %
33635	HI_Vab-18_avg	18. Interharmonic Average, voltage value, ab	V or %
33637	HI_Vab-19_avg	19. Interharmonic Average, voltage value, ab	V or %
33639	HI_Vab-20_avg	20. Interharmonic Average, voltage value, ab	V or %
33641	HI_Vab-21_avg	21. Interharmonic Average, voltage value, ab	V or %
33643	HI_Vab-22_avg	22. Interharmonic Average, voltage value, ab	V or %
33645	HI_Vab-23_avg	23. Interharmonic Average, voltage value, ab	V or %
33647	HI_Vab-24_avg	24. Interharmonic Average, voltage value, ab	V or %
33649	HI_Vab-25_avg	25. Interharmonic Average, voltage value, ab	V or %
33651	HI_Vab-26_avg	26. Interharmonic Average, voltage value, ab	V or %
33653	HI_Vab-27_avg	27. Interharmonic Average, voltage value, ab	V or %
33655	HI_Vab-28_avg	28. Interharmonic Average, voltage value, ab	V or %

33657	HI_Vab-29_avg	29. Interharmonic Average, voltage value, ab	V or %
33659	HI_Vab-30_avg	30. Interharmonic Average, voltage value, ab	V or %
33661	HI_Vab-31_avg	31. Interharmonic Average, voltage value, ab	V or %
33663	HI_Vab-32_avg	32. Interharmonic Average, voltage value, ab	V or %
33665	HI_Vab-33_avg	33. Interharmonic Average, voltage value, ab	V or %
33667	HI_Vab-34_avg	34. Interharmonic Average, voltage value, ab	V or %
33669	HI_Vab-35_avg	35. Interharmonic Average, voltage value, ab	V or %
33671	HI_Vab-36_avg	36. Interharmonic Average, voltage value, ab	V or %
33673	HI_Vab-37_avg	37. Interharmonic Average, voltage value, ab	V or %
33675	HI_Vab-38_avg	38. Interharmonic Average, voltage value, ab	V or %
33677	HI_Vab-39_avg	39. Interharmonic Average, voltage value, ab	V or %
33679	HI_Vab-40_avg	40. Interharmonic Average, voltage value, ab	V or %
33681	HI_Vab-41_avg	41. Interharmonic Average, voltage value, ab	V or %
33683	HI_Vab-42_avg	42. Interharmonic Average, voltage value, ab	V or %
33685	HI_Vab-43_avg	43. Interharmonic Average, voltage value, ab	V or %
33687	HI_Vab-44_avg	44. Interharmonic Average, voltage value, ab	V or %
33689	HI_Vab-45_avg	45. Interharmonic Average, voltage value, ab	V or %
33691	HI_Vab-46_avg	46. Interharmonic Average, voltage value, ab	V or %
33693	HI_Vab-47_avg	47. Interharmonic Average, voltage value, ab	V or %
33695	HI_Vab-48_avg	48. Interharmonic Average, voltage value, ab	V or %
33697	HI_Vab-49_avg	49. Interharmonic Average, voltage value, ab	V or %
33699	HI_Vab-50_avg	50. Interharmonic Average, voltage value, ab	V or %
33901	HI_Vbc-1_avg	1. Interharmonic Average, voltage value, bc (fundamental)	V
33903	HI_Vbc-2_avg	2. Interharmonic Average, voltage value, bc	V or %
33905	HI_Vbc-3_avg	3. Interharmonic Average, voltage value, bc	V or %
33907	HI_Vbc-4_avg	4. Interharmonic Average, voltage value, bc	V or %
33909	HI_Vbc-5_avg	5. Interharmonic Average, voltage value, bc	V or %
33911	HI_Vbc-6_avg	6. Interharmonic Average, voltage value, bc	V or %
33913	HI_Vbc-7_avg	7. Interharmonic Average, voltage value, bc	V or %
33915	HI_Vbc-8_avg	8. Interharmonic Average, voltage value, bc	V or %
33917	HI_Vbc-9_avg	9. Interharmonic Average, voltage value, bc	V or %
33919	HI_Vbc-10_avg	10. Interharmonic Average, voltage value, bc	V or %
33921	HI_Vbc-11_avg	11. Interharmonic Average, voltage value, bc	V or %
33923	HI_Vbc-12_avg	12. Interharmonic Average, voltage value, bc	V or %
33925	HI_Vbc-13_avg	13. Interharmonic Average, voltage value, bc	V or %
33927	HI_Vbc-14_avg	14. Interharmonic Average, voltage value, bc	V or %
33929	HI_Vbc-15_avg	15. Interharmonic Average, voltage value, bc	V or %
33931	HI_Vbc-16_avg	16. Interharmonic Average, voltage value, bc	V or %
33933	HI_Vbc-17_avg	17. Interharmonic Average, voltage value, bc	V or %
33935	HI_Vbc-18_avg	18. Interharmonic Average, voltage value, bc	V or %
33937	HI_Vbc-19_avg	19. Interharmonic Average, voltage value, bc	V or %
33939	HI_Vbc-20_avg	20. Interharmonic Average, voltage value, bc	V or %
33941	HI_Vbc-21_avg	21. Interharmonic Average, voltage value, bc	V or %
33943	HI_Vbc-22_avg	22. Interharmonic Average, voltage value, bc	V or %
33945	HI_Vbc-23_avg	23. Interharmonic Average, voltage value, bc	V or %
33947	HI_Vbc-24_avg	24. Interharmonic Average, voltage value, bc	V or %
33949	HI_Vbc-25_avg	25. Interharmonic Average, voltage value, bc	V or %
33951	HI_Vbc-26_avg	26. Interharmonic Average, voltage value, bc	V or %
33953	HI_Vbc-27_avg	27. Interharmonic Average, voltage value, bc	V or %
33955	HI_Vbc-28_avg	28. Interharmonic Average, voltage value, bc	V or %
33957	HI_Vbc-29_avg	29. Interharmonic Average, voltage value, bc	V or %
33959	HI_Vbc-30_avg	30. Interharmonic Average, voltage value, bc	V or %
33961	HI_Vbc-31_avg	31. Interharmonic Average, voltage value, bc	V or %

Modbus Communication

33963	HI_Vbc-32_avg	32. Interharmonic Average, voltage value, bc	V or %
33965	HI_Vbc-33_avg	33. Interharmonic Average, voltage value, bc	V or %
33967	HI_Vbc-34_avg	34. Interharmonic Average, voltage value, bc	V or %
33969	HI_Vbc-35_avg	35. Interharmonic Average, voltage value, bc	V or %
33971	HI_Vbc-36_avg	36. Interharmonic Average, voltage value, bc	V or %
33973	HI_Vbc-37_avg	37. Interharmonic Average, voltage value, bc	V or %
33975	HI_Vbc-38_avg	38. Interharmonic Average, voltage value, bc	V or %
33977	HI_Vbc-39_avg	39. Interharmonic Average, voltage value, bc	V or %
33979	HI_Vbc-40_avg	40. Interharmonic Average, voltage value, bc	V or %
33981	HI_Vbc-41_avg	41. Interharmonic Average, voltage value, bc	V or %
33983	HI_Vbc-42_avg	42. Interharmonic Average, voltage value, bc	V or %
33985	HI_Vbc-43_avg	43. Interharmonic Average, voltage value, bc	V or %
33987	HI_Vbc-44_avg	44. Interharmonic Average, voltage value, bc	V or %
33989	HI_Vbc-45_avg	45. Interharmonic Average, voltage value, bc	V or %
33991	HI_Vbc-46_avg	46. Interharmonic Average, voltage value, bc	V or %
33993	HI_Vbc-47_avg	47. Interharmonic Average, voltage value, bc	V or %
33995	HI_Vbc-48_avg	48. Interharmonic Average, voltage value, bc	V or %
33997	HI_Vbc-49_avg	49. Interharmonic Average, voltage value, bc	V or %
33999	HI_Vbc-50_avg	50. Interharmonic Average, voltage value, bc	V or %
34201	HI_Vca-1_avg	1. Interharmonic Average, voltage value, ca (fundamental)	V
34203	HI_Vca-2_avg	2. Interharmonic Average, voltage value, ca	V or %
34205	HI_Vca-3_avg	3. Interharmonic Average, voltage value, ca	V or %
34207	HI_Vca-4_avg	4. Interharmonic Average, voltage value, ca	V or %
34209	HI_Vca-5_avg	5. Interharmonic Average, voltage value, ca	V or %
34211	HI_Vca-6_avg	6. Interharmonic Average, voltage value, ca	V or %
34213	HI_Vca-7_avg	7. Interharmonic Average, voltage value, ca	V or %
34215	HI_Vca-8_avg	8. Interharmonic Average, voltage value, ca	V or %
34217	HI_Vca-9_avg	9. Interharmonic Average, voltage value, ca	V or %
34219	HI_Vca-10_avg	10. Interharmonic Average, voltage value, ca	V or %
34221	HI_Vca-11_avg	11. Interharmonic Average, voltage value, ca	V or %
34223	HI_Vca-12_avg	12. Interharmonic Average, voltage value, ca	V or %
34225	HI_Vca-13_avg	13. Interharmonic Average, voltage value, ca	V or %
34227	HI_Vca-14_avg	14. Interharmonic Average, voltage value, ca	V or %
34229	HI_Vca-15_avg	15. Interharmonic Average, voltage value, ca	V or %
34231	HI_Vca-16_avg	16. Interharmonic Average, voltage value, ca	V or %
34233	HI_Vca-17_avg	17. Interharmonic Average, voltage value, ca	V or %
34235	HI_Vca-18_avg	18. Interharmonic Average, voltage value, ca	V or %
34237	HI_Vca-19_avg	19. Interharmonic Average, voltage value, ca	V or %
34239	HI_Vca-20_avg	20. Interharmonic Average, voltage value, ca	V or %
34241	HI_Vca-21_avg	21. Interharmonic Average, voltage value, ca	V or %
34243	HI_Vca-22_avg	22. Interharmonic Average, voltage value, ca	V or %
34245	HI_Vca-23_avg	23. Interharmonic Average, voltage value, ca	V or %
34247	HI_Vca-24_avg	24. Interharmonic Average, voltage value, ca	V or %
34249	HI_Vca-25_avg	25. Interharmonic Average, voltage value, ca	V or %
34251	HI_Vca-26_avg	26. Interharmonic Average, voltage value, ca	V or %
34253	HI_Vca-27_avg	27. Interharmonic Average, voltage value, ca	V or %
34255	HI_Vca-28_avg	28. Interharmonic Average, voltage value, ca	V or %
34257	HI_Vca-29_avg	29. Interharmonic Average, voltage value, ca	V or %
34259	HI_Vca-30_avg	30. Interharmonic Average, voltage value, ca	V or %
34261	HI_Vca-31_avg	31. Interharmonic Average, voltage value, ca	V or %
34263	HI_Vca-32_avg	32. Interharmonic Average, voltage value, ca	V or %
34265	HI_Vca-33_avg	33. Interharmonic Average, voltage value, ca	V or %
34267	HI_Vca-34_avg	34. Interharmonic Average, voltage value, ca	V or %

34269	HI_Vca-35_avg	35. Interharmonic Average, voltage value, ca	V or %
34271	HI_Vca-36_avg	36. Interharmonic Average, voltage value, ca	V or %
34273	HI_Vca-37_avg	37. Interharmonic Average, voltage value, ca	V or %
34275	HI_Vca-38_avg	38. Interharmonic Average, voltage value, ca	V or %
34277	HI_Vca-39_avg	39. Interharmonic Average, voltage value, ca	V or %
34279	HI_Vca-40_avg	40. Interharmonic Average, voltage value, ca	V or %
34281	HI_Vca-41_avg	41. Interharmonic Average, voltage value, ca	V or %
34283	HI_Vca-42_avg	42. Interharmonic Average, voltage value, ca	V or %
34285	HI_Vca-43_avg	43. Interharmonic Average, voltage value, ca	V or %
34287	HI_Vca-44_avg	44. Interharmonic Average, voltage value, ca	V or %
34289	HI_Vca-45_avg	45. Interharmonic Average, voltage value, ca	V or %
34291	HI_Vca-46_avg	46. Interharmonic Average, voltage value, ca	V or %
34293	HI_Vca-47_avg	47. Interharmonic Average, voltage value, ca	V or %
34295	HI_Vca-48_avg	48. Interharmonic Average, voltage value, ca	V or %
34297	HI_Vca-49_avg	49. Interharmonic Average, voltage value, ca	V or %
34299	HI_Vca-50_avg	50. Interharmonic Average, voltage value, ca	V or %

Interharmonics Average: Current Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

34501	HI_la-1_avg	1. Interharmonic Average, current value, a-N (fundamental)	A
34503	HI_la-2_avg	2. Interharmonic Average, current value, a-N	A
34505	HI_la-3_avg	3. Interharmonic Average, current value, a-N	A
34507	HI_la-4_avg	4. Interharmonic Average, current value, a-N	A
34509	HI_la-5_avg	5. Interharmonic Average, current value, a-N	A
34511	HI_la-6_avg	6. Interharmonic Average, current value, a-N	A
34513	HI_la-7_avg	7. Interharmonic Average, current value, a-N	A
34515	HI_la-8_avg	8. Interharmonic Average, current value, a-N	A
34517	HI_la-9_avg	9. Interharmonic Average, current value, a-N	A
34519	HI_la-10_avg	10. Interharmonic Average, current value, a-N	A
34521	HI_la-11_avg	11. Interharmonic Average, current value, a-N	A
34523	HI_la-12_avg	12. Interharmonic Average, current value, a-N	A
34525	HI_la-13_avg	13. Interharmonic Average, current value, a-N	A
34527	HI_la-14_avg	14. Interharmonic Average, current value, a-N	A
34529	HI_la-15_avg	15. Interharmonic Average, current value, a-N	A
34531	HI_la-16_avg	16. Interharmonic Average, current value, a-N	A
34533	HI_la-17_avg	17. Interharmonic Average, current value, a-N	A
34535	HI_la-18_avg	18. Interharmonic Average, current value, a-N	A
34537	HI_la-19_avg	19. Interharmonic Average, current value, a-N	A
34539	HI_la-20_avg	20. Interharmonic Average, current value, a-N	A
34541	HI_la-21_avg	21. Interharmonic Average, current value, a-N	A
34543	HI_la-22_avg	22. Interharmonic Average, current value, a-N	A
34545	HI_la-23_avg	23. Interharmonic Average, current value, a-N	A
34547	HI_la-24_avg	24. Interharmonic Average, current value, a-N	A
34549	HI_la-25_avg	25. Interharmonic Average, current value, a-N	A
34551	HI_la-26_avg	26. Interharmonic Average, current value, a-N	A
34553	HI_la-27_avg	27. Interharmonic Average, current value, a-N	A
34555	HI_la-28_avg	28. Interharmonic Average, current value, a-N	A
34557	HI_la-29_avg	29. Interharmonic Average, current value, a-N	A
34559	HI_la-30_avg	30. Interharmonic Average, current value, a-N	A
34561	HI_la-31_avg	31. Interharmonic Average, current value, a-N	A
34563	HI_la-32_avg	32. Interharmonic Average, current value, a-N	A
34565	HI_la-33_avg	33. Interharmonic Average, current value, a-N	A

Modbus Communication

34567	HI_la-34_avg	34. Interharmonic Average, current value, a-N	A
34569	HI_la-35_avg	35. Interharmonic Average, current value, a-N	A
34571	HI_la-36_avg	36. Interharmonic Average, current value, a-N	A
34573	HI_la-37_avg	37. Interharmonic Average, current value, a-N	A
34575	HI_la-38_avg	38. Interharmonic Average, current value, a-N	A
34577	HI_la-39_avg	39. Interharmonic Average, current value, a-N	A
34579	HI_la-40_avg	40. Interharmonic Average, current value, a-N	A
34581	HI_la-41_avg	41. Interharmonic Average, current value, a-N	A
34583	HI_la-42_avg	42. Interharmonic Average, current value, a-N	A
34585	HI_la-43_avg	43. Interharmonic Average, current value, a-N	A
34587	HI_la-44_avg	44. Interharmonic Average, current value, a-N	A
34589	HI_la-45_avg	45. Interharmonic Average, current value, a-N	A
34591	HI_la-46_avg	46. Interharmonic Average, current value, a-N	A
34593	HI_la-47_avg	47. Interharmonic Average, current value, a-N	A
34595	HI_la-48_avg	48. Interharmonic Average, current value, a-N	A
34597	HI_la-49_avg	49. Interharmonic Average, current value, a-N	A
34599	HI_la-50_avg	50. Interharmonic Average, current value, a-N	A
34801	HI_lb-1_avg	1. Interharmonic Average, current value, b-N (fundamental)	A
34803	HI_lb-2_avg	2. Interharmonic Average, current value, b-N	A
34805	HI_lb-3_avg	3. Interharmonic Average, current value, b-N	A
34807	HI_lb-4_avg	4. Interharmonic Average, current value, b-N	A
34809	HI_lb-5_avg	5. Interharmonic Average, current value, b-N	A
34811	HI_lb-6_avg	6. Interharmonic Average, current value, b-N	A
34813	HI_lb-7_avg	7. Interharmonic Average, current value, b-N	A
34815	HI_lb-8_avg	8. Interharmonic Average, current value, b-N	A
34817	HI_lb-9_avg	9. Interharmonic Average, current value, b-N	A
34819	HI_lb-10_avg	10. Interharmonic Average, current value, b-N	A
34821	HI_lb-11_avg	11. Interharmonic Average, current value, b-N	A
34823	HI_lb-12_avg	12. Interharmonic Average, current value, b-N	A
34825	HI_lb-13_avg	13. Interharmonic Average, current value, b-N	A
34827	HI_lb-14_avg	14. Interharmonic Average, current value, b-N	A
34829	HI_lb-15_avg	15. Interharmonic Average, current value, b-N	A
34831	HI_lb-16_avg	16. Interharmonic Average, current value, b-N	A
34833	HI_lb-17_avg	17. Interharmonic Average, current value, b-N	A
34835	HI_lb-18_avg	18. Interharmonic Average, current value, b-N	A
34837	HI_lb-19_avg	19. Interharmonic Average, current value, b-N	A
34839	HI_lb-20_avg	20. Interharmonic Average, current value, b-N	A
34841	HI_lb-21_avg	21. Interharmonic Average, current value, b-N	A
34843	HI_lb-22_avg	22. Interharmonic Average, current value, b-N	A
34845	HI_lb-23_avg	23. Interharmonic Average, current value, b-N	A
34847	HI_lb-24_avg	24. Interharmonic Average, current value, b-N	A
34849	HI_lb-25_avg	25. Interharmonic Average, current value, b-N	A
34851	HI_lb-26_avg	26. Interharmonic Average, current value, b-N	A
34853	HI_lb-27_avg	27. Interharmonic Average, current value, b-N	A
34855	HI_lb-28_avg	28. Interharmonic Average, current value, b-N	A
34857	HI_lb-29_avg	29. Interharmonic Average, current value, b-N	A
34859	HI_lb-30_avg	30. Interharmonic Average, current value, b-N	A
34861	HI_lb-31_avg	31. Interharmonic Average, current value, b-N	A
34863	HI_lb-32_avg	32. Interharmonic Average, current value, b-N	A
34865	HI_lb-33_avg	33. Interharmonic Average, current value, b-N	A
34867	HI_lb-34_avg	34. Interharmonic Average, current value, b-N	A
34869	HI_lb-35_avg	35. Interharmonic Average, current value, b-N	A
34871	HI_lb-36_avg	36. Interharmonic Average, current value, b-N	A

34873	HI_lb-37_avg	37. Interharmonic Average, current value, b-N	A
34875	HI_lb-38_avg	38. Interharmonic Average, current value, b-N	A
34877	HI_lb-39_avg	39. Interharmonic Average, current value, b-N	A
34879	HI_lb-40_avg	40. Interharmonic Average, current value, b-N	A
34881	HI_lb-41_avg	41. Interharmonic Average, current value, b-N	A
34883	HI_lb-42_avg	42. Interharmonic Average, current value, b-N	A
34885	HI_lb-43_avg	43. Interharmonic Average, current value, b-N	A
34887	HI_lb-44_avg	44. Interharmonic Average, current value, b-N	A
34889	HI_lb-45_avg	45. Interharmonic Average, current value, b-N	A
34891	HI_lb-46_avg	46. Interharmonic Average, current value, b-N	A
34893	HI_lb-47_avg	47. Interharmonic Average, current value, b-N	A
34895	HI_lb-48_avg	48. Interharmonic Average, current value, b-N	A
34897	HI_lb-49_avg	49. Interharmonic Average, current value, b-N	A
34899	HI_lb-50_avg	50. Interharmonic Average, current value, b-N	A
35101	HI_lc-1_avg	1. Interharmonic Average, current value, c-N (fundamental)	A
35103	HI_lc-2_avg	2. Interharmonic Average, current value, c-N	A
35105	HI_lc-3_avg	3. Interharmonic Average, current value, c-N	A
35107	HI_lc-4_avg	4. Interharmonic Average, current value, c-N	A
35109	HI_lc-5_avg	5. Interharmonic Average, current value, c-N	A
35111	HI_lc-6_avg	6. Interharmonic Average, current value, c-N	A
35113	HI_lc-7_avg	7. Interharmonic Average, current value, c-N	A
35115	HI_lc-8_avg	8. Interharmonic Average, current value, c-N	A
35117	HI_lc-9_avg	9. Interharmonic Average, current value, c-N	A
35119	HI_lc-10_avg	10. Interharmonic Average, current value, c-N	A
35121	HI_lc-11_avg	11. Interharmonic Average, current value, c-N	A
35123	HI_lc-12_avg	12. Interharmonic Average, current value, c-N	A
35125	HI_lc-13_avg	13. Interharmonic Average, current value, c-N	A
35127	HI_lc-14_avg	14. Interharmonic Average, current value, c-N	A
35129	HI_lc-15_avg	15. Interharmonic Average, current value, c-N	A
35131	HI_lc-16_avg	16. Interharmonic Average, current value, c-N	A
35133	HI_lc-17_avg	17. Interharmonic Average, current value, c-N	A
35135	HI_lc-18_avg	18. Interharmonic Average, current value, c-N	A
35137	HI_lc-19_avg	19. Interharmonic Average, current value, c-N	A
35139	HI_lc-20_avg	20. Interharmonic Average, current value, c-N	A
35141	HI_lc-21_avg	21. Interharmonic Average, current value, c-N	A
35143	HI_lc-22_avg	22. Interharmonic Average, current value, c-N	A
35145	HI_lc-23_avg	23. Interharmonic Average, current value, c-N	A
35147	HI_lc-24_avg	24. Interharmonic Average, current value, c-N	A
35149	HI_lc-25_avg	25. Interharmonic Average, current value, c-N	A
35151	HI_lc-26_avg	26. Interharmonic Average, current value, c-N	A
35153	HI_lc-27_avg	27. Interharmonic Average, current value, c-N	A
35155	HI_lc-28_avg	28. Interharmonic Average, current value, c-N	A
35157	HI_lc-29_avg	29. Interharmonic Average, current value, c-N	A
35159	HI_lc-30_avg	30. Interharmonic Average, current value, c-N	A
35161	HI_lc-31_avg	31. Interharmonic Average, current value, c-N	A
35163	HI_lc-32_avg	32. Interharmonic Average, current value, c-N	A
35165	HI_lc-33_avg	33. Interharmonic Average, current value, c-N	A
35167	HI_lc-34_avg	34. Interharmonic Average, current value, c-N	A
35169	HI_lc-35_avg	35. Interharmonic Average, current value, c-N	A
35171	HI_lc-36_avg	36. Interharmonic Average, current value, c-N	A
35173	HI_lc-37_avg	37. Interharmonic Average, current value, c-N	A
35175	HI_lc-38_avg	38. Interharmonic Average, current value, c-N	A
35177	HI_lc-39_avg	39. Interharmonic Average, current value, c-N	A

Modbus Communication

35179	HI_lc-40_avg	40. Interharmonic Average, current value, c-N	A
35181	HI_lc-41_avg	41. Interharmonic Average, current value, c-N	A
35183	HI_lc-42_avg	42. Interharmonic Average, current value, c-N	A
35185	HI_lc-43_avg	43. Interharmonic Average, current value, c-N	A
35187	HI_lc-44_avg	44. Interharmonic Average, current value, c-N	A
35189	HI_lc-45_avg	45. Interharmonic Average, current value, c-N	A
35191	HI_lc-46_avg	46. Interharmonic Average, current value, c-N	A
35193	HI_lc-47_avg	47. Interharmonic Average, current value, c-N	A
35195	HI_lc-48_avg	48. Interharmonic Average, current value, c-N	A
35197	HI_lc-49_avg	49. Interharmonic Average, current value, c-N	A
35199	HI_lc-50_avg	50. Interharmonic Average, current value, c-N	A

Harmonics Average: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

Network types: Interharmonics ph-n are not available (marked as invalid) in 3P-3W connection

35401	Harm_Avg_Va_2.1kHz	Harmonic 2.1 kHz, voltage value, a-N	V
35403	Harm_Avg_Va_2.3kHz	Harmonic 2.3 kHz, voltage value, a-N	V
35405	Harm_Avg_Va_2.5kHz	Harmonic 2.5 kHz, voltage value, a-N	V
35407	Harm_Avg_Va_2.7kHz	Harmonic 2.7 kHz, voltage value, a-N	V
35409	Harm_Avg_Va_2.9kHz	Harmonic 2.9 kHz, voltage value, a-N	V
35411	Harm_Avg_Va_3.1kHz	Harmonic 3.1 kHz, voltage value, a-N	V
35413	Harm_Avg_Va_3.3kHz	Harmonic 3.3 kHz, voltage value, a-N	V
35415	Harm_Avg_Va_3.5kHz	Harmonic 3.5 kHz, voltage value, a-N	V
35417	Harm_Avg_Va_3.7kHz	Harmonic 3.7 kHz, voltage value, a-N	V
35419	Harm_Avg_Va_3.9kHz	Harmonic 3.9 kHz, voltage value, a-N	V
35421	Harm_Avg_Va_4.1kHz	Harmonic 4.1 kHz, voltage value, a-N	V
35423	Harm_Avg_Va_4.3kHz	Harmonic 4.3 kHz, voltage value, a-N	V
35425	Harm_Avg_Va_4.5kHz	Harmonic 4.5 kHz, voltage value, a-N	V
35427	Harm_Avg_Va_4.7kHz	Harmonic 4.7 kHz, voltage value, a-N	V
35429	Harm_Avg_Va_4.9kHz	Harmonic 4.9 kHz, voltage value, a-N	V
35431	Harm_Avg_Va_5.1kHz	Harmonic 5.1 kHz, voltage value, a-N	V
35433	Harm_Avg_Va_5.3kHz	Harmonic 5.3 kHz, voltage value, a-N	V
35435	Harm_Avg_Va_5.5kHz	Harmonic 5.5 kHz, voltage value, a-N	V
35437	Harm_Avg_Va_5.7kHz	Harmonic 5.7 kHz, voltage value, a-N	V
35439	Harm_Avg_Va_5.9kHz	Harmonic 5.9 kHz, voltage value, a-N	V
35441	Harm_Avg_Va_6.1kHz	Harmonic 6.1 kHz, voltage value, a-N	V
35443	Harm_Avg_Va_6.3kHz	Harmonic 6.3 kHz, voltage value, a-N	V
35445	Harm_Avg_Va_6.5kHz	Harmonic 6.5 kHz, voltage value, a-N	V
35447	Harm_Avg_Va_6.7kHz	Harmonic 6.7 kHz, voltage value, a-N	V
35449	Harm_Avg_Va_6.9kHz	Harmonic 6.9 kHz, voltage value, a-N	V
35451	Harm_Avg_Va_7.1kHz	Harmonic 7.1 kHz, voltage value, a-N	V
35453	Harm_Avg_Va_7.3kHz	Harmonic 7.3 kHz, voltage value, a-N	V
35455	Harm_Avg_Va_7.5kHz	Harmonic 7.5 kHz, voltage value, a-N	V
35457	Harm_Avg_Va_7.7kHz	Harmonic 7.7 kHz, voltage value, a-N	V
35459	Harm_Avg_Va_7.9kHz	Harmonic 7.9 kHz, voltage value, a-N	V
35461	Harm_Avg_Va_8.1kHz	Harmonic 8.1 kHz, voltage value, a-N	V
35463	Harm_Avg_Va_8.3kHz	Harmonic 8.3 kHz, voltage value, a-N	V
35465	Harm_Avg_Va_8.5kHz	Harmonic 8.5 kHz, voltage value, a-N	V
35467	Harm_Avg_Va_8.7kHz	Harmonic 8.7 kHz, voltage value, a-N	V
35469	Harm_Avg_Va_8.9kHz	Harmonic 8.9 kHz, voltage value, a-N	V
35501	Harm_Avg_Vb_2.1kHz	Harmonic 2.1 kHz, voltage value, b-N	V

35503	Harm_Avg_Vb_2.3kHz	Harmonic 2.3 kHz, voltage value, b-N	V
35505	Harm_Avg_Vb_2.5kHz	Harmonic 2.5 kHz, voltage value, b-N	V
35507	Harm_Avg_Vb_2.7kHz	Harmonic 2.7 kHz, voltage value, b-N	V
35509	Harm_Avg_Vb_2.9kHz	Harmonic 2.9 kHz, voltage value, b-N	V
35511	Harm_Avg_Vb_3.1kHz	Harmonic 3.1 kHz, voltage value, b-N	V
35513	Harm_Avg_Vb_3.3kHz	Harmonic 3.3 kHz, voltage value, b-N	V
35515	Harm_Avg_Vb_3.5kHz	Harmonic 3.5 kHz, voltage value, b-N	V
35517	Harm_Avg_Vb_3.7kHz	Harmonic 3.7 kHz, voltage value, b-N	V
35519	Harm_Avg_Vb_3.9kHz	Harmonic 3.9 kHz, voltage value, b-N	V
35521	Harm_Avg_Vb_4.1kHz	Harmonic 4.1 kHz, voltage value, b-N	V
35523	Harm_Avg_Vb_4.3kHz	Harmonic 4.3 kHz, voltage value, b-N	V
35525	Harm_Avg_Vb_4.5kHz	Harmonic 4.5 kHz, voltage value, b-N	V
35527	Harm_Avg_Vb_4.7kHz	Harmonic 4.7 kHz, voltage value, b-N	V
35529	Harm_Avg_Vb_4.9kHz	Harmonic 4.9 kHz, voltage value, b-N	V
35531	Harm_Avg_Vb_5.1kHz	Harmonic 5.1 kHz, voltage value, b-N	V
35533	Harm_Avg_Vb_5.3kHz	Harmonic 5.3 kHz, voltage value, b-N	V
35535	Harm_Avg_Vb_5.5kHz	Harmonic 5.5 kHz, voltage value, b-N	V
35537	Harm_Avg_Vb_5.7kHz	Harmonic 5.7 kHz, voltage value, b-N	V
35539	Harm_Avg_Vb_5.9kHz	Harmonic 5.9 kHz, voltage value, b-N	V
35541	Harm_Avg_Vb_6.1kHz	Harmonic 6.1 kHz, voltage value, b-N	V
35543	Harm_Avg_Vb_6.3kHz	Harmonic 6.3 kHz, voltage value, b-N	V
35545	Harm_Avg_Vb_6.5kHz	Harmonic 6.5 kHz, voltage value, b-N	V
35547	Harm_Avg_Vb_6.7kHz	Harmonic 6.7 kHz, voltage value, b-N	V
35549	Harm_Avg_Vb_6.9kHz	Harmonic 6.9 kHz, voltage value, b-N	V
35551	Harm_Avg_Vb_7.1kHz	Harmonic 7.1 kHz, voltage value, b-N	V
35553	Harm_Avg_Vb_7.3kHz	Harmonic 7.3 kHz, voltage value, b-N	V
35555	Harm_Avg_Vb_7.5kHz	Harmonic 7.5 kHz, voltage value, b-N	V
35557	Harm_Avg_Vb_7.7kHz	Harmonic 7.7 kHz, voltage value, b-N	V
35559	Harm_Avg_Vb_7.9kHz	Harmonic 7.9 kHz, voltage value, b-N	V
35561	Harm_Avg_Vb_8.1kHz	Harmonic 8.1 kHz, voltage value, b-N	V
35563	Harm_Avg_Vb_8.3kHz	Harmonic 8.3 kHz, voltage value, b-N	V
35565	Harm_Avg_Vb_8.5kHz	Harmonic 8.5 kHz, voltage value, b-N	V
35567	Harm_Avg_Vb_8.7kHz	Harmonic 8.7 kHz, voltage value, b-N	V
35569	Harm_Avg_Vb_8.9kHz	Harmonic 8.9 kHz, voltage value, b-N	V
35601	Harm_Avg_Vc_2.1kHz	Harmonic 2.1 kHz, voltage value, c-N	V
35603	Harm_Avg_Vc_2.3kHz	Harmonic 2.3 kHz, voltage value, c-N	V
35605	Harm_Avg_Vc_2.5kHz	Harmonic 2.5 kHz, voltage value, c-N	V
35607	Harm_Avg_Vc_2.7kHz	Harmonic 2.7 kHz, voltage value, c-N	V
35609	Harm_Avg_Vc_2.9kHz	Harmonic 2.9 kHz, voltage value, c-N	V
35611	Harm_Avg_Vc_3.1kHz	Harmonic 3.1 kHz, voltage value, c-N	V
35613	Harm_Avg_Vc_3.3kHz	Harmonic 3.3 kHz, voltage value, c-N	V
35615	Harm_Avg_Vc_3.5kHz	Harmonic 3.5 kHz, voltage value, c-N	V
35617	Harm_Avg_Vc_3.7kHz	Harmonic 3.7 kHz, voltage value, c-N	V
35619	Harm_Avg_Vc_3.9kHz	Harmonic 3.9 kHz, voltage value, c-N	V
35621	Harm_Avg_Vc_4.1kHz	Harmonic 4.1 kHz, voltage value, c-N	V
35623	Harm_Avg_Vc_4.3kHz	Harmonic 4.3 kHz, voltage value, c-N	V
35625	Harm_Avg_Vc_4.5kHz	Harmonic 4.5 kHz, voltage value, c-N	V
35627	Harm_Avg_Vc_4.7kHz	Harmonic 4.7 kHz, voltage value, c-N	V
35629	Harm_Avg_Vc_4.9kHz	Harmonic 4.9 kHz, voltage value, c-N	V
35631	Harm_Avg_Vc_5.1kHz	Harmonic 5.1 kHz, voltage value, c-N	V
35633	Harm_Avg_Vc_5.3kHz	Harmonic 5.3 kHz, voltage value, c-N	V

Modbus Communication

35635	Harm_Avg_Vc_5.5kHz	Harmonic 5.5 kHz, voltage value, c-N	V
35637	Harm_Avg_Vc_5.7kHz	Harmonic 5.7 kHz, voltage value, c-N	V
35639	Harm_Avg_Vc_5.9kHz	Harmonic 5.9 kHz, voltage value, c-N	V
35641	Harm_Avg_Vc_6.1kHz	Harmonic 6.1 kHz, voltage value, c-N	V
35643	Harm_Avg_Vc_6.3kHz	Harmonic 6.3 kHz, voltage value, c-N	V
35645	Harm_Avg_Vc_6.5kHz	Harmonic 6.5 kHz, voltage value, c-N	V
35647	Harm_Avg_Vc_6.7kHz	Harmonic 6.7 kHz, voltage value, c-N	V
35649	Harm_Avg_Vc_6.9kHz	Harmonic 6.9 kHz, voltage value, c-N	V
35651	Harm_Avg_Vc_7.1kHz	Harmonic 7.1 kHz, voltage value, c-N	V
35653	Harm_Avg_Vc_7.3kHz	Harmonic 7.3 kHz, voltage value, c-N	V
35655	Harm_Avg_Vc_7.5kHz	Harmonic 7.5 kHz, voltage value, c-N	V
35657	Harm_Avg_Vc_7.7kHz	Harmonic 7.7 kHz, voltage value, c-N	V
35659	Harm_Avg_Vc_7.9kHz	Harmonic 7.9 kHz, voltage value, c-N	V
35661	Harm_Avg_Vc_8.1kHz	Harmonic 8.1 kHz, voltage value, c-N	V
35663	Harm_Avg_Vc_8.3kHz	Harmonic 8.3 kHz, voltage value, c-N	V
35665	Harm_Avg_Vc_8.5kHz	Harmonic 8.5 kHz, voltage value, c-N	V
35667	Harm_Avg_Vc_8.7kHz	Harmonic 8.7 kHz, voltage value, c-N	V
35669	Harm_Avg_Vc_8.9kHz	Harmonic 8.9 kHz, voltage value, c-N	V
35701	Harm_Avg_Vab_2.1kHz	Harmonic 2.1 kHz, voltage value, ab	V
35703	Harm_Avg_Vab_2.3kHz	Harmonic 2.3 kHz, voltage value, ab	V
35705	Harm_Avg_Vab_2.5kHz	Harmonic 2.5 kHz, voltage value, ab	V
35707	Harm_Avg_Vab_2.7kHz	Harmonic 2.7 kHz, voltage value, ab	V
35709	Harm_Avg_Vab_2.9kHz	Harmonic 2.9 kHz, voltage value, ab	V
35711	Harm_Avg_Vab_3.1kHz	Harmonic 3.1 kHz, voltage value, ab	V
35713	Harm_Avg_Vab_3.3kHz	Harmonic 3.3 kHz, voltage value, ab	V
35715	Harm_Avg_Vab_3.5kHz	Harmonic 3.5 kHz, voltage value, ab	V
35717	Harm_Avg_Vab_3.7kHz	Harmonic 3.7 kHz, voltage value, ab	V
35719	Harm_Avg_Vab_3.9kHz	Harmonic 3.9 kHz, voltage value, ab	V
35721	Harm_Avg_Vab_4.1kHz	Harmonic 4.1 kHz, voltage value, ab	V
35723	Harm_Avg_Vab_4.3kHz	Harmonic 4.3 kHz, voltage value, ab	V
35725	Harm_Avg_Vab_4.5kHz	Harmonic 4.5 kHz, voltage value, ab	V
35727	Harm_Avg_Vab_4.7kHz	Harmonic 4.7 kHz, voltage value, ab	V
35729	Harm_Avg_Vab_4.9kHz	Harmonic 4.9 kHz, voltage value, ab	V
35731	Harm_Avg_Vab_5.1kHz	Harmonic 5.1 kHz, voltage value, ab	V
35733	Harm_Avg_Vab_5.3kHz	Harmonic 5.3 kHz, voltage value, ab	V
35735	Harm_Avg_Vab_5.5kHz	Harmonic 5.5 kHz, voltage value, ab	V
35737	Harm_Avg_Vab_5.7kHz	Harmonic 5.7 kHz, voltage value, ab	V
35739	Harm_Avg_Vab_5.9kHz	Harmonic 5.9 kHz, voltage value, ab	V
35741	Harm_Avg_Vab_6.1kHz	Harmonic 6.1 kHz, voltage value, ab	V
35743	Harm_Avg_Vab_6.3kHz	Harmonic 6.3 kHz, voltage value, ab	V
35745	Harm_Avg_Vab_6.5kHz	Harmonic 6.5 kHz, voltage value, ab	V
35747	Harm_Avg_Vab_6.7kHz	Harmonic 6.7 kHz, voltage value, ab	V
35749	Harm_Avg_Vab_6.9kHz	Harmonic 6.9 kHz, voltage value, ab	V
35751	Harm_Avg_Vab_7.1kHz	Harmonic 7.1 kHz, voltage value, ab	V
35753	Harm_Avg_Vab_7.3kHz	Harmonic 7.3 kHz, voltage value, ab	V
35755	Harm_Avg_Vab_7.5kHz	Harmonic 7.5 kHz, voltage value, ab	V
35757	Harm_Avg_Vab_7.7kHz	Harmonic 7.7 kHz, voltage value, ab	V
35759	Harm_Avg_Vab_7.9kHz	Harmonic 7.9 kHz, voltage value, ab	V
35761	Harm_Avg_Vab_8.1kHz	Harmonic 8.1 kHz, voltage value, ab	V
35763	Harm_Avg_Vab_8.3kHz	Harmonic 8.3 kHz, voltage value, ab	V
35765	Harm_Avg_Vab_8.5kHz	Harmonic 8.5 kHz, voltage value, ab	V

35767	Harm_Avg_Vab_8.7kHz	Harmonic 8.7 kHz, voltage value, ab	V
35769	Harm_Avg_Vab_8.9kHz	Harmonic 8.9 kHz, voltage value, ab	V
35801	Harm_Avg_Vbc_2.1kHz	Harmonic 2.1 kHz, voltage value, bc	V
35803	Harm_Avg_Vbc_2.3kHz	Harmonic 2.3 kHz, voltage value, bc	V
35805	Harm_Avg_Vbc_2.5kHz	Harmonic 2.5 kHz, voltage value, bc	V
35807	Harm_Avg_Vbc_2.7kHz	Harmonic 2.7 kHz, voltage value, bc	V
35809	Harm_Avg_Vbc_2.9kHz	Harmonic 2.9 kHz, voltage value, bc	V
35811	Harm_Avg_Vbc_3.1kHz	Harmonic 3.1 kHz, voltage value, bc	V
35813	Harm_Avg_Vbc_3.3kHz	Harmonic 3.3 kHz, voltage value, bc	V
35815	Harm_Avg_Vbc_3.5kHz	Harmonic 3.5 kHz, voltage value, bc	V
35817	Harm_Avg_Vbc_3.7kHz	Harmonic 3.7 kHz, voltage value, bc	V
35819	Harm_Avg_Vbc_3.9kHz	Harmonic 3.9 kHz, voltage value, bc	V
35821	Harm_Avg_Vbc_4.1kHz	Harmonic 4.1 kHz, voltage value, bc	V
35823	Harm_Avg_Vbc_4.3kHz	Harmonic 4.3 kHz, voltage value, bc	V
35825	Harm_Avg_Vbc_4.5kHz	Harmonic 4.5 kHz, voltage value, bc	V
35827	Harm_Avg_Vbc_4.7kHz	Harmonic 4.7 kHz, voltage value, bc	V
35829	Harm_Avg_Vbc_4.9kHz	Harmonic 4.9 kHz, voltage value, bc	V
35831	Harm_Avg_Vbc_5.1kHz	Harmonic 5.1 kHz, voltage value, bc	V
35833	Harm_Avg_Vbc_5.3kHz	Harmonic 5.3 kHz, voltage value, bc	V
35835	Harm_Avg_Vbc_5.5kHz	Harmonic 5.5 kHz, voltage value, bc	V
35837	Harm_Avg_Vbc_5.7kHz	Harmonic 5.7 kHz, voltage value, bc	V
35839	Harm_Avg_Vbc_5.9kHz	Harmonic 5.9 kHz, voltage value, bc	V
35841	Harm_Avg_Vbc_6.1kHz	Harmonic 6.1 kHz, voltage value, bc	V
35843	Harm_Avg_Vbc_6.3kHz	Harmonic 6.3 kHz, voltage value, bc	V
35845	Harm_Avg_Vbc_6.5kHz	Harmonic 6.5 kHz, voltage value, bc	V
35847	Harm_Avg_Vbc_6.7kHz	Harmonic 6.7 kHz, voltage value, bc	V
35849	Harm_Avg_Vbc_6.9kHz	Harmonic 6.9 kHz, voltage value, bc	V
35851	Harm_Avg_Vbc_7.1kHz	Harmonic 7.1 kHz, voltage value, bc	V
35853	Harm_Avg_Vbc_7.3kHz	Harmonic 7.3 kHz, voltage value, bc	V
35855	Harm_Avg_Vbc_7.5kHz	Harmonic 7.5 kHz, voltage value, bc	V
35857	Harm_Avg_Vbc_7.7kHz	Harmonic 7.7 kHz, voltage value, bc	V
35859	Harm_Avg_Vbc_7.9kHz	Harmonic 7.9 kHz, voltage value, bc	V
35861	Harm_Avg_Vbc_8.1kHz	Harmonic 8.1 kHz, voltage value, bc	V
35863	Harm_Avg_Vbc_8.3kHz	Harmonic 8.3 kHz, voltage value, bc	V
35865	Harm_Avg_Vbc_8.5kHz	Harmonic 8.5 kHz, voltage value, bc	V
35867	Harm_Avg_Vbc_8.7kHz	Harmonic 8.7 kHz, voltage value, bc	V
35869	Harm_Avg_Vbc_8.9kHz	Harmonic 8.9 kHz, voltage value, bc	V
35901	Harm_Avg_Vca_2.1kHz	Harmonic 2.1 kHz, voltage value, ca	V
35903	Harm_Avg_Vca_2.3kHz	Harmonic 2.3 kHz, voltage value, ca	V
35905	Harm_Avg_Vca_2.5kHz	Harmonic 2.5 kHz, voltage value, ca	V
35907	Harm_Avg_Vca_2.7kHz	Harmonic 2.7 kHz, voltage value, ca	V
35909	Harm_Avg_Vca_2.9kHz	Harmonic 2.9 kHz, voltage value, ca	V
35911	Harm_Avg_Vca_3.1kHz	Harmonic 3.1 kHz, voltage value, ca	V
35913	Harm_Avg_Vca_3.3kHz	Harmonic 3.3 kHz, voltage value, ca	V
35915	Harm_Avg_Vca_3.5kHz	Harmonic 3.5 kHz, voltage value, ca	V
35917	Harm_Avg_Vca_3.7kHz	Harmonic 3.7 kHz, voltage value, ca	V
35919	Harm_Avg_Vca_3.9kHz	Harmonic 3.9 kHz, voltage value, ca	V
35921	Harm_Avg_Vca_4.1kHz	Harmonic 4.1 kHz, voltage value, ca	V
35923	Harm_Avg_Vca_4.3kHz	Harmonic 4.3 kHz, voltage value, ca	V
35925	Harm_Avg_Vca_4.5kHz	Harmonic 4.5 kHz, voltage value, ca	V
35927	Harm_Avg_Vca_4.7kHz	Harmonic 4.7 kHz, voltage value, ca	V

Modbus Communication

35929	Harm_Avg_Vca_4.9kHz	Harmonic 4.9 kHz, voltage value, ca	V
35931	Harm_Avg_Vca_5.1kHz	Harmonic 5.1 kHz, voltage value, ca	V
35933	Harm_Avg_Vca_5.3kHz	Harmonic 5.3 kHz, voltage value, ca	V
35935	Harm_Avg_Vca_5.5kHz	Harmonic 5.5 kHz, voltage value, ca	V
35937	Harm_Avg_Vca_5.7kHz	Harmonic 5.7 kHz, voltage value, ca	V
35939	Harm_Avg_Vca_5.9kHz	Harmonic 5.9 kHz, voltage value, ca	V
35941	Harm_Avg_Vca_6.1kHz	Harmonic 6.1 kHz, voltage value, ca	V
35943	Harm_Avg_Vca_6.3kHz	Harmonic 6.3 kHz, voltage value, ca	V
35945	Harm_Avg_Vca_6.5kHz	Harmonic 6.5 kHz, voltage value, ca	V
35947	Harm_Avg_Vca_6.7kHz	Harmonic 6.7 kHz, voltage value, ca	V
35949	Harm_Avg_Vca_6.9kHz	Harmonic 6.9 kHz, voltage value, ca	V
35951	Harm_Avg_Vca_7.1kHz	Harmonic 7.1 kHz, voltage value, ca	V
35953	Harm_Avg_Vca_7.3kHz	Harmonic 7.3 kHz, voltage value, ca	V
35955	Harm_Avg_Vca_7.5kHz	Harmonic 7.5 kHz, voltage value, ca	V
35957	Harm_Avg_Vca_7.7kHz	Harmonic 7.7 kHz, voltage value, ca	V
35959	Harm_Avg_Vca_7.9kHz	Harmonic 7.9 kHz, voltage value, ca	V
35961	Harm_Avg_Vca_8.1kHz	Harmonic 8.1 kHz, voltage value, ca	V
35963	Harm_Avg_Vca_8.3kHz	Harmonic 8.3 kHz, voltage value, ca	V
35965	Harm_Avg_Vca_8.5kHz	Harmonic 8.5 kHz, voltage value, ca	V
35967	Harm_Avg_Vca_8.7kHz	Harmonic 8.7 kHz, voltage value, ca	V
35969	Harm_Avg_Vca_8.9kHz	Harmonic 8.9 kHz, voltage value, ca	V

Emissions 9 kHz to 150 kHz Average: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

Network types: Interharmonics ph-n are not available (marked as invalid) in 3P-3W connection

36001	9_150kHz_Avg_Va_9	Emission 8 kHz to 10 kHz	V
36003	9_150kHz_Avg_Va_11	Emission 10 kHz to 12 kHz	V
36005	9_150kHz_Avg_Va_13	Emission 12 kHz to 14 kHz	V
36007	9_150kHz_Avg_Va_15	Emission 14 kHz to 16 kHz	V
36009	9_150kHz_Avg_Va_17	Emission 16 kHz to 18 kHz	V
36011	9_150kHz_Avg_Va_19	Emission 18 kHz to 20 kHz	V
36013	9_150kHz_Avg_Va_21	Emission 20 kHz to 22 kHz	V
36015	9_150kHz_Avg_Va_23	Emission 22 kHz to 24 kHz	V
36017	9_150kHz_Avg_Va_25	Emission 24 kHz to 26 kHz	V
36019	9_150kHz_Avg_Va_27	Emission 26 kHz to 28 kHz	V
36021	9_150kHz_Avg_Va_29	Emission 28 kHz to 30 kHz	V
36023	9_150kHz_Avg_Va_31	Emission 30 kHz to 32 kHz	V
36025	9_150kHz_Avg_Va_33	Emission 32 kHz to 34 kHz	V
36027	9_150kHz_Avg_Va_35	Emission 34 kHz to 36 kHz	V
36029	9_150kHz_Avg_Va_37	Emission 36 kHz to 38 kHz	V
36031	9_150kHz_Avg_Va_39	Emission 38 kHz to 40 kHz	V
36033	9_150kHz_Avg_Va_41	Emission 40 kHz to 42 kHz	V
36035	9_150kHz_Avg_Va_43	Emission 42 kHz to 44 kHz	V
36037	9_150kHz_Avg_Va_45	Emission 44 kHz to 46 kHz	V
36039	9_150kHz_Avg_Va_47	Emission 46 kHz to 48 kHz	V
36041	9_150kHz_Avg_Va_49	Emission 48 kHz to 50 kHz	V
36043	9_150kHz_Avg_Va_51	Emission 50 kHz to 52 kHz	V
36045	9_150kHz_Avg_Va_53	Emission 52 kHz to 54 kHz	V
36047	9_150kHz_Avg_Va_55	Emission 54 kHz to 56 kHz	V
36049	9_150kHz_Avg_Va_57	Emission 56 kHz to 58 kHz	V
36051	9_150kHz_Avg_Va_59	Emission 58 kHz to 60 kHz	V

36053	9_150kHz_Avg_Va_61	Emission 60 kHz to 62 kHz	V
36055	9_150kHz_Avg_Va_63	Emission 62 kHz to 64 kHz	V
36057	9_150kHz_Avg_Va_65	Emission 64 kHz to 66 kHz	V
36059	9_150kHz_Avg_Va_67	Emission 66 kHz to 68 kHz	V
36061	9_150kHz_Avg_Va_69	Emission 68 kHz to 70 kHz	V
36063	9_150kHz_Avg_Va_71	Emission 70 kHz to 72 kHz	V
36065	9_150kHz_Avg_Va_73	Emission 72 kHz to 74 kHz	V
36067	9_150kHz_Avg_Va_75	Emission 74 kHz to 76 kHz	V
36069	9_150kHz_Avg_Va_77	Emission 76 kHz to 78 kHz	V
36071	9_150kHz_Avg_Va_79	Emission 78 kHz to 80 kHz	V
36073	9_150kHz_Avg_Va_81	Emission 80 kHz to 82 kHz	V
36075	9_150kHz_Avg_Va_83	Emission 82 kHz to 84 kHz	V
36077	9_150kHz_Avg_Va_85	Emission 84 kHz to 86 kHz	V
36079	9_150kHz_Avg_Va_87	Emission 86 kHz to 88 kHz	V
36081	9_150kHz_Avg_Va_89	Emission 88 kHz to 90 kHz	V
36083	9_150kHz_Avg_Va_91	Emission 90 kHz to 92 kHz	V
36085	9_150kHz_Avg_Va_93	Emission 92 kHz to 94 kHz	V
36087	9_150kHz_Avg_Va_95	Emission 94 kHz to 96 kHz	V
36089	9_150kHz_Avg_Va_97	Emission 96 kHz to 98 kHz	V
36091	9_150kHz_Avg_Va_99	Emission 98 kHz to 100 kHz	V
36093	9_150kHz_Avg_Va_101	Emission 100 kHz to 102 kHz	V
36095	9_150kHz_Avg_Va_103	Emission 102 kHz to 104 kHz	V
36097	9_150kHz_Avg_Va_105	Emission 104 kHz to 106 kHz	V
36099	9_150kHz_Avg_Va_107	Emission 106 kHz to 108 kHz	V
36101	9_150kHz_Avg_Va_109	Emission 108 kHz to 110 kHz	V
36103	9_150kHz_Avg_Va_111	Emission 110 kHz to 112 kHz	V
36105	9_150kHz_Avg_Va_113	Emission 112 kHz to 114 kHz	V
36107	9_150kHz_Avg_Va_115	Emission 114 kHz to 116 kHz	V
36109	9_150kHz_Avg_Va_117	Emission 116 kHz to 118 kHz	V
36111	9_150kHz_Avg_Va_119	Emission 118 kHz to 120 kHz	V
36113	9_150kHz_Avg_Va_121	Emission 120 kHz to 122 kHz	V
36115	9_150kHz_Avg_Va_123	Emission 122 kHz to 124 kHz	V
36117	9_150kHz_Avg_Va_125	Emission 124 kHz to 126 kHz	V
36119	9_150kHz_Avg_Va_127	Emission 126 kHz to 128 kHz	V
36121	9_150kHz_Avg_Va_129	Emission 128 kHz to 130 kHz	V
36123	9_150kHz_Avg_Va_131	Emission 130 kHz to 132 kHz	V
36125	9_150kHz_Avg_Va_133	Emission 132 kHz to 134 kHz	V
36127	9_150kHz_Avg_Va_135	Emission 134 kHz to 136 kHz	V
36129	9_150kHz_Avg_Va_137	Emission 136 kHz to 138 kHz	V
36131	9_150kHz_Avg_Va_139	Emission 138 kHz to 140 kHz	V
36133	9_150kHz_Avg_Va_141	Emission 140 kHz to 142 kHz	V
36135	9_150kHz_Avg_Va_143	Emission 142 kHz to 144 kHz	V
36137	9_150kHz_Avg_Va_145	Emission 144 kHz to 146 kHz	V
36139	9_150kHz_Avg_Va_147	Emission 146 kHz to 148 kHz	V
36141	9_150kHz_Avg_Va_149	Emission 148 kHz to 150 kHz	V
36201	9_150kHz_Avg_Vb_9	Emission 8 kHz to 10 kHz	V
36203	9_150kHz_Avg_Vb_11	Emission 10 kHz to 12 kHz	V
36205	9_150kHz_Avg_Vb_13	Emission 12 kHz to 14 kHz	V
36207	9_150kHz_Avg_Vb_15	Emission 14 kHz to 16 kHz	V
36209	9_150kHz_Avg_Vb_17	Emission 16 kHz to 18 kHz	V
36211	9_150kHz_Avg_Vb_19	Emission 18 kHz to 20 kHz	V

Modbus Communication

36213	9_150kHz_Avg_Vb_21	Emission 20 kHz to 22 kHz	V
36215	9_150kHz_Avg_Vb_23	Emission 22 kHz to 24 kHz	V
36217	9_150kHz_Avg_Vb_25	Emission 24 kHz to 26 kHz	V
36219	9_150kHz_Avg_Vb_27	Emission 26 kHz to 28 kHz	V
36221	9_150kHz_Avg_Vb_29	Emission 28 kHz to 30 kHz	V
36223	9_150kHz_Avg_Vb_31	Emission 30 kHz to 32 kHz	V
36225	9_150kHz_Avg_Vb_33	Emission 32 kHz to 34 kHz	V
36227	9_150kHz_Avg_Vb_35	Emission 34 kHz to 36 kHz	V
36229	9_150kHz_Avg_Vb_37	Emission 36 kHz to 38 kHz	V
36231	9_150kHz_Avg_Vb_39	Emission 38 kHz to 40 kHz	V
36233	9_150kHz_Avg_Vb_41	Emission 40 kHz to 42 kHz	V
36235	9_150kHz_Avg_Vb_43	Emission 42 kHz to 44 kHz	V
36237	9_150kHz_Avg_Vb_45	Emission 44 kHz to 46 kHz	V
36239	9_150kHz_Avg_Vb_47	Emission 46 kHz to 48 kHz	V
36241	9_150kHz_Avg_Vb_49	Emission 48 kHz to 50 kHz	V
36243	9_150kHz_Avg_Vb_51	Emission 50 kHz to 52 kHz	V
36245	9_150kHz_Avg_Vb_53	Emission 52 kHz to 54 kHz	V
36247	9_150kHz_Avg_Vb_55	Emission 54 kHz to 56 kHz	V
36249	9_150kHz_Avg_Vb_57	Emission 56 kHz to 58 kHz	V
36251	9_150kHz_Avg_Vb_59	Emission 58 kHz to 60 kHz	V
36253	9_150kHz_Avg_Vb_61	Emission 60 kHz to 62 kHz	V
36255	9_150kHz_Avg_Vb_63	Emission 62 kHz to 64 kHz	V
36257	9_150kHz_Avg_Vb_65	Emission 64 kHz to 66 kHz	V
36259	9_150kHz_Avg_Vb_67	Emission 66 kHz to 68 kHz	V
36261	9_150kHz_Avg_Vb_69	Emission 68 kHz to 70 kHz	V
36263	9_150kHz_Avg_Vb_71	Emission 70 kHz to 72 kHz	V
36265	9_150kHz_Avg_Vb_73	Emission 72 kHz to 74 kHz	V
36267	9_150kHz_Avg_Vb_75	Emission 74 kHz to 76 kHz	V
36269	9_150kHz_Avg_Vb_77	Emission 76 kHz to 78 kHz	V
36271	9_150kHz_Avg_Vb_79	Emission 78 kHz to 80 kHz	V
36273	9_150kHz_Avg_Vb_81	Emission 80 kHz to 82 kHz	V
36275	9_150kHz_Avg_Vb_83	Emission 82 kHz to 84 kHz	V
36277	9_150kHz_Avg_Vb_85	Emission 84 kHz to 86 kHz	V
36279	9_150kHz_Avg_Vb_87	Emission 86 kHz to 88 kHz	V
36281	9_150kHz_Avg_Vb_89	Emission 88 kHz to 90 kHz	V
36283	9_150kHz_Avg_Vb_91	Emission 90 kHz to 92 kHz	V
36285	9_150kHz_Avg_Vb_93	Emission 92 kHz to 94 kHz	V
36287	9_150kHz_Avg_Vb_95	Emission 94 kHz to 96 kHz	V
36289	9_150kHz_Avg_Vb_97	Emission 96 kHz to 98 kHz	V
36291	9_150kHz_Avg_Vb_99	Emission 98 kHz to 100 kHz	V
36293	9_150kHz_Avg_Vb_101	Emission 100 kHz to 102 kHz	V
36295	9_150kHz_Avg_Vb_103	Emission 102 kHz to 104 kHz	V
36297	9_150kHz_Avg_Vb_105	Emission 104 kHz to 106 kHz	V
36299	9_150kHz_Avg_Vb_107	Emission 106 kHz to 108 kHz	V
36301	9_150kHz_Avg_Vb_109	Emission 108 kHz to 110 kHz	V
36303	9_150kHz_Avg_Vb_111	Emission 110 kHz to 112 kHz	V
36305	9_150kHz_Avg_Vb_113	Emission 112 kHz to 114 kHz	V
36307	9_150kHz_Avg_Vb_115	Emission 114 kHz to 116 kHz	V
36309	9_150kHz_Avg_Vb_117	Emission 116 kHz to 118 kHz	V
36311	9_150kHz_Avg_Vb_119	Emission 118 kHz to 120 kHz	V
36313	9_150kHz_Avg_Vb_121	Emission 120 kHz to 122 kHz	V

36315	9_150kHz_Avg_Vb_123	Emission 122 kHz to 124 kHz	V
36317	9_150kHz_Avg_Vb_125	Emission 124 kHz to 126 kHz	V
36319	9_150kHz_Avg_Vb_127	Emission 126 kHz to 128 kHz	V
36321	9_150kHz_Avg_Vb_129	Emission 128 kHz to 130 kHz	V
36323	9_150kHz_Avg_Vb_131	Emission 130 kHz to 132 kHz	V
36325	9_150kHz_Avg_Vb_133	Emission 132 kHz to 134 kHz	V
36327	9_150kHz_Avg_Vb_135	Emission 134 kHz to 136 kHz	V
36329	9_150kHz_Avg_Vb_137	Emission 136 kHz to 138 kHz	V
36331	9_150kHz_Avg_Vb_139	Emission 138 kHz to 140 kHz	V
36333	9_150kHz_Avg_Vb_141	Emission 140 kHz to 142 kHz	V
36335	9_150kHz_Avg_Vb_143	Emission 142 kHz to 144 kHz	V
36337	9_150kHz_Avg_Vb_145	Emission 144 kHz to 146 kHz	V
36339	9_150kHz_Avg_Vb_147	Emission 146 kHz to 148 kHz	V
36341	9_150kHz_Avg_Vb_149	Emission 148 kHz to 150 kHz	V
36401	9_150kHz_Avg_Vc_9	Emission 8 kHz to 10 kHz	V
36403	9_150kHz_Avg_Vc_11	Emission 10 kHz to 12 kHz	V
36405	9_150kHz_Avg_Vc_13	Emission 12 kHz to 14 kHz	V
36407	9_150kHz_Avg_Vc_15	Emission 14 kHz to 16 kHz	V
36409	9_150kHz_Avg_Vc_17	Emission 16 kHz to 18 kHz	V
36411	9_150kHz_Avg_Vc_19	Emission 18 kHz to 20 kHz	V
36413	9_150kHz_Avg_Vc_21	Emission 20 kHz to 22 kHz	V
36415	9_150kHz_Avg_Vc_23	Emission 22 kHz to 24 kHz	V
36417	9_150kHz_Avg_Vc_25	Emission 24 kHz to 26 kHz	V
36419	9_150kHz_Avg_Vc_27	Emission 26 kHz to 28 kHz	V
36421	9_150kHz_Avg_Vc_29	Emission 28 kHz to 30 kHz	V
36423	9_150kHz_Avg_Vc_31	Emission 30 kHz to 32 kHz	V
36425	9_150kHz_Avg_Vc_33	Emission 32 kHz to 34 kHz	V
36427	9_150kHz_Avg_Vc_35	Emission 34 kHz to 36 kHz	V
36429	9_150kHz_Avg_Vc_37	Emission 36 kHz to 38 kHz	V
36431	9_150kHz_Avg_Vc_39	Emission 38 kHz to 40 kHz	V
36433	9_150kHz_Avg_Vc_41	Emission 40 kHz to 42 kHz	V
36435	9_150kHz_Avg_Vc_43	Emission 42 kHz to 44 kHz	V
36437	9_150kHz_Avg_Vc_45	Emission 44 kHz to 46 kHz	V
36439	9_150kHz_Avg_Vc_47	Emission 46 kHz to 48 kHz	V
36441	9_150kHz_Avg_Vc_49	Emission 48 kHz to 50 kHz	V
36443	9_150kHz_Avg_Vc_51	Emission 50 kHz to 52 kHz	V
36445	9_150kHz_Avg_Vc_53	Emission 52 kHz to 54 kHz	V
36447	9_150kHz_Avg_Vc_55	Emission 54 kHz to 56 kHz	V
36449	9_150kHz_Avg_Vc_57	Emission 56 kHz to 58 kHz	V
36451	9_150kHz_Avg_Vc_59	Emission 58 kHz to 60 kHz	V
36453	9_150kHz_Avg_Vc_61	Emission 60 kHz to 62 kHz	V
36455	9_150kHz_Avg_Vc_63	Emission 62 kHz to 64 kHz	V
36457	9_150kHz_Avg_Vc_65	Emission 64 kHz to 66 kHz	V
36459	9_150kHz_Avg_Vc_67	Emission 66 kHz to 68 kHz	V
36461	9_150kHz_Avg_Vc_69	Emission 68 kHz to 70 kHz	V
36463	9_150kHz_Avg_Vc_71	Emission 70 kHz to 72 kHz	V
36465	9_150kHz_Avg_Vc_73	Emission 72 kHz to 74 kHz	V
36467	9_150kHz_Avg_Vc_75	Emission 74 kHz to 76 kHz	V
36469	9_150kHz_Avg_Vc_77	Emission 76 kHz to 78 kHz	V
36471	9_150kHz_Avg_Vc_79	Emission 78 kHz to 80 kHz	V
36473	9_150kHz_Avg_Vc_81	Emission 80 kHz to 82 kHz	V

Modbus Communication

36475	9_150kHz_Avg_Vc_83	Emission 82 kHz to 84 kHz	V
36477	9_150kHz_Avg_Vc_85	Emission 84 kHz to 86 kHz	V
36479	9_150kHz_Avg_Vc_87	Emission 86 kHz to 88 kHz	V
36481	9_150kHz_Avg_Vc_89	Emission 88 kHz to 90 kHz	V
36483	9_150kHz_Avg_Vc_91	Emission 90 kHz to 92 kHz	V
36485	9_150kHz_Avg_Vc_93	Emission 92 kHz to 94 kHz	V
36487	9_150kHz_Avg_Vc_95	Emission 94 kHz to 96 kHz	V
36489	9_150kHz_Avg_Vc_97	Emission 96 kHz to 98 kHz	V
36491	9_150kHz_Avg_Vc_99	Emission 98 kHz to 100 kHz	V
36493	9_150kHz_Avg_Vc_101	Emission 100 kHz to 102 kHz	V
36495	9_150kHz_Avg_Vc_103	Emission 102 kHz to 104 kHz	V
36497	9_150kHz_Avg_Vc_105	Emission 104 kHz to 106 kHz	V
36499	9_150kHz_Avg_Vc_107	Emission 106 kHz to 108 kHz	V
36501	9_150kHz_Avg_Vc_109	Emission 108 kHz to 110 kHz	V
36503	9_150kHz_Avg_Vc_111	Emission 110 kHz to 112 kHz	V
36505	9_150kHz_Avg_Vc_113	Emission 112 kHz to 114 kHz	V
36507	9_150kHz_Avg_Vc_115	Emission 114 kHz to 116 kHz	V
36509	9_150kHz_Avg_Vc_117	Emission 116 kHz to 118 kHz	V
36511	9_150kHz_Avg_Vc_119	Emission 118 kHz to 120 kHz	V
36513	9_150kHz_Avg_Vc_121	Emission 120 kHz to 122 kHz	V
36515	9_150kHz_Avg_Vc_123	Emission 122 kHz to 124 kHz	V
36517	9_150kHz_Avg_Vc_125	Emission 124 kHz to 126 kHz	V
36519	9_150kHz_Avg_Vc_127	Emission 126 kHz to 128 kHz	V
36521	9_150kHz_Avg_Vc_129	Emission 128 kHz to 130 kHz	V
36523	9_150kHz_Avg_Vc_131	Emission 130 kHz to 132 kHz	V
36525	9_150kHz_Avg_Vc_133	Emission 132 kHz to 134 kHz	V
36527	9_150kHz_Avg_Vc_135	Emission 134 kHz to 136 kHz	V
36529	9_150kHz_Avg_Vc_137	Emission 136 kHz to 138 kHz	V
36531	9_150kHz_Avg_Vc_139	Emission 138 kHz to 140 kHz	V
36533	9_150kHz_Avg_Vc_141	Emission 140 kHz to 142 kHz	V
36535	9_150kHz_Avg_Vc_143	Emission 142 kHz to 144 kHz	V
36537	9_150kHz_Avg_Vc_145	Emission 144 kHz to 146 kHz	V
36539	9_150kHz_Avg_Vc_147	Emission 146 kHz to 148 kHz	V
36541	9_150kHz_Avg_Vc_149	Emission 148 kHz to 150 kHz	V
36601	9_150kHz_Avg_Vab_9	Emission 8 kHz to 10 kHz	V
36603	9_150kHz_Avg_Vab_11	Emission 10 kHz to 12 kHz	V
36605	9_150kHz_Avg_Vab_13	Emission 12 kHz to 14 kHz	V
36607	9_150kHz_Avg_Vab_15	Emission 14 kHz to 16 kHz	V
36609	9_150kHz_Avg_Vab_17	Emission 16 kHz to 18 kHz	V
36611	9_150kHz_Avg_Vab_19	Emission 18 kHz to 20 kHz	V
36613	9_150kHz_Avg_Vab_21	Emission 20 kHz to 22 kHz	V
36615	9_150kHz_Avg_Vab_23	Emission 22 kHz to 24 kHz	V
36617	9_150kHz_Avg_Vab_25	Emission 24 kHz to 26 kHz	V
36619	9_150kHz_Avg_Vab_27	Emission 26 kHz to 28 kHz	V
36621	9_150kHz_Avg_Vab_29	Emission 28 kHz to 30 kHz	V
36623	9_150kHz_Avg_Vab_31	Emission 30 kHz to 32 kHz	V
36625	9_150kHz_Avg_Vab_33	Emission 32 kHz to 34 kHz	V
36627	9_150kHz_Avg_Vab_35	Emission 34 kHz to 36 kHz	V
36629	9_150kHz_Avg_Vab_37	Emission 36 kHz to 38 kHz	V
36631	9_150kHz_Avg_Vab_39	Emission 38 kHz to 40 kHz	V
36633	9_150kHz_Avg_Vab_41	Emission 40 kHz to 42 kHz	V

36635	9_150kHz_Avg_Vab_43	Emission 42 kHz to 44 kHz	V
36637	9_150kHz_Avg_Vab_45	Emission 44 kHz to 46 kHz	V
36639	9_150kHz_Avg_Vab_47	Emission 46 kHz to 48 kHz	V
36641	9_150kHz_Avg_Vab_49	Emission 48 kHz to 50 kHz	V
36643	9_150kHz_Avg_Vab_51	Emission 50 kHz to 52 kHz	V
36645	9_150kHz_Avg_Vab_53	Emission 52 kHz to 54 kHz	V
36647	9_150kHz_Avg_Vab_55	Emission 54 kHz to 56 kHz	V
36649	9_150kHz_Avg_Vab_57	Emission 56 kHz to 58 kHz	V
36651	9_150kHz_Avg_Vab_59	Emission 58 kHz to 60 kHz	V
36653	9_150kHz_Avg_Vab_61	Emission 60 kHz to 62 kHz	V
36655	9_150kHz_Avg_Vab_63	Emission 62 kHz to 64 kHz	V
36657	9_150kHz_Avg_Vab_65	Emission 64 kHz to 66 kHz	V
36659	9_150kHz_Avg_Vab_67	Emission 66 kHz to 68 kHz	V
36661	9_150kHz_Avg_Vab_69	Emission 68 kHz to 70 kHz	V
36663	9_150kHz_Avg_Vab_71	Emission 70 kHz to 72 kHz	V
36665	9_150kHz_Avg_Vab_73	Emission 72 kHz to 74 kHz	V
36667	9_150kHz_Avg_Vab_75	Emission 74 kHz to 76 kHz	V
36669	9_150kHz_Avg_Vab_77	Emission 76 kHz to 78 kHz	V
36671	9_150kHz_Avg_Vab_79	Emission 78 kHz to 80 kHz	V
36673	9_150kHz_Avg_Vab_81	Emission 80 kHz to 82 kHz	V
36675	9_150kHz_Avg_Vab_83	Emission 82 kHz to 84 kHz	V
36677	9_150kHz_Avg_Vab_85	Emission 84 kHz to 86 kHz	V
36679	9_150kHz_Avg_Vab_87	Emission 86 kHz to 88 kHz	V
36681	9_150kHz_Avg_Vab_89	Emission 88 kHz to 90 kHz	V
36683	9_150kHz_Avg_Vab_91	Emission 90 kHz to 92 kHz	V
36685	9_150kHz_Avg_Vab_93	Emission 92 kHz to 94 kHz	V
36687	9_150kHz_Avg_Vab_95	Emission 94 kHz to 96 kHz	V
36689	9_150kHz_Avg_Vab_97	Emission 96 kHz to 98 kHz	V
36691	9_150kHz_Avg_Vab_99	Emission 98 kHz to 100 kHz	V
36693	9_150kHz_Avg_Vab_101	Emission 100 kHz to 102 kHz	V
36695	9_150kHz_Avg_Vab_103	Emission 102 kHz to 104 kHz	V
36697	9_150kHz_Avg_Vab_105	Emission 104 kHz to 106 kHz	V
36699	9_150kHz_Avg_Vab_107	Emission 106 kHz to 108 kHz	V
36701	9_150kHz_Avg_Vab_109	Emission 108 kHz to 110 kHz	V
36703	9_150kHz_Avg_Vab_111	Emission 110 kHz to 112 kHz	V
36705	9_150kHz_Avg_Vab_113	Emission 112 kHz to 114 kHz	V
36707	9_150kHz_Avg_Vab_115	Emission 114 kHz to 116 kHz	V
36709	9_150kHz_Avg_Vab_117	Emission 116 kHz to 118 kHz	V
36711	9_150kHz_Avg_Vab_119	Emission 118 kHz to 120 kHz	V
36713	9_150kHz_Avg_Vab_121	Emission 120 kHz to 122 kHz	V
36715	9_150kHz_Avg_Vab_123	Emission 122 kHz to 124 kHz	V
36717	9_150kHz_Avg_Vab_125	Emission 124 kHz to 126 kHz	V
36719	9_150kHz_Avg_Vab_127	Emission 126 kHz to 128 kHz	V
36721	9_150kHz_Avg_Vab_129	Emission 128 kHz to 130 kHz	V
36723	9_150kHz_Avg_Vab_131	Emission 130 kHz to 132 kHz	V
36725	9_150kHz_Avg_Vab_133	Emission 132 kHz to 134 kHz	V
36727	9_150kHz_Avg_Vab_135	Emission 134 kHz to 136 kHz	V
36729	9_150kHz_Avg_Vab_137	Emission 136 kHz to 138 kHz	V
36731	9_150kHz_Avg_Vab_139	Emission 138 kHz to 140 kHz	V
36733	9_150kHz_Avg_Vab_141	Emission 140 kHz to 142 kHz	V
36735	9_150kHz_Avg_Vab_143	Emission 142 kHz to 144 kHz	V

Modbus Communication

36737	9_150kHz_Avg_Vab_145	Emission 144 kHz to 146 kHz	V
36739	9_150kHz_Avg_Vab_147	Emission 146 kHz to 148 kHz	V
36741	9_150kHz_Avg_Vab_149	Emission 148 kHz to 150 kHz	V
36801	9_150kHz_Avg_Vbc_9	Emission 8 kHz to 10 kHz	V
36803	9_150kHz_Avg_Vbc_11	Emission 10 kHz to 12 kHz	V
36805	9_150kHz_Avg_Vbc_13	Emission 12 kHz to 14 kHz	V
36807	9_150kHz_Avg_Vbc_15	Emission 14 kHz to 16 kHz	V
36809	9_150kHz_Avg_Vbc_17	Emission 16 kHz to 18 kHz	V
36811	9_150kHz_Avg_Vbc_19	Emission 18 kHz to 20 kHz	V
36813	9_150kHz_Avg_Vbc_21	Emission 20 kHz to 22 kHz	V
36815	9_150kHz_Avg_Vbc_23	Emission 22 kHz to 24 kHz	V
36817	9_150kHz_Avg_Vbc_25	Emission 24 kHz to 26 kHz	V
36819	9_150kHz_Avg_Vbc_27	Emission 26 kHz to 28 kHz	V
36821	9_150kHz_Avg_Vbc_29	Emission 28 kHz to 30 kHz	V
36823	9_150kHz_Avg_Vbc_31	Emission 30 kHz to 32 kHz	V
36825	9_150kHz_Avg_Vbc_33	Emission 32 kHz to 34 kHz	V
36827	9_150kHz_Avg_Vbc_35	Emission 34 kHz to 36 kHz	V
36829	9_150kHz_Avg_Vbc_37	Emission 36 kHz to 38 kHz	V
36831	9_150kHz_Avg_Vbc_39	Emission 38 kHz to 40 kHz	V
36833	9_150kHz_Avg_Vbc_41	Emission 40 kHz to 42 kHz	V
36835	9_150kHz_Avg_Vbc_43	Emission 42 kHz to 44 kHz	V
36837	9_150kHz_Avg_Vbc_45	Emission 44 kHz to 46 kHz	V
36839	9_150kHz_Avg_Vbc_47	Emission 46 kHz to 48 kHz	V
36841	9_150kHz_Avg_Vbc_49	Emission 48 kHz to 50 kHz	V
36843	9_150kHz_Avg_Vbc_51	Emission 50 kHz to 52 kHz	V
36845	9_150kHz_Avg_Vbc_53	Emission 52 kHz to 54 kHz	V
36847	9_150kHz_Avg_Vbc_55	Emission 54 kHz to 56 kHz	V
36849	9_150kHz_Avg_Vbc_57	Emission 56 kHz to 58 kHz	V
36851	9_150kHz_Avg_Vbc_59	Emission 58 kHz to 60 kHz	V
36853	9_150kHz_Avg_Vbc_61	Emission 60 kHz to 62 kHz	V
36855	9_150kHz_Avg_Vbc_63	Emission 62 kHz to 64 kHz	V
36857	9_150kHz_Avg_Vbc_65	Emission 64 kHz to 66 kHz	V
36859	9_150kHz_Avg_Vbc_67	Emission 66 kHz to 68 kHz	V
36861	9_150kHz_Avg_Vbc_69	Emission 68 kHz to 70 kHz	V
36863	9_150kHz_Avg_Vbc_71	Emission 70 kHz to 72 kHz	V
36865	9_150kHz_Avg_Vbc_73	Emission 72 kHz to 74 kHz	V
36867	9_150kHz_Avg_Vbc_75	Emission 74 kHz to 76 kHz	V
36869	9_150kHz_Avg_Vbc_77	Emission 76 kHz to 78 kHz	V
36871	9_150kHz_Avg_Vbc_79	Emission 78 kHz to 80 kHz	V
36873	9_150kHz_Avg_Vbc_81	Emission 80 kHz to 82 kHz	V
36875	9_150kHz_Avg_Vbc_83	Emission 82 kHz to 84 kHz	V
36877	9_150kHz_Avg_Vbc_85	Emission 84 kHz to 86 kHz	V
36879	9_150kHz_Avg_Vbc_87	Emission 86 kHz to 88 kHz	V
36881	9_150kHz_Avg_Vbc_89	Emission 88 kHz to 90 kHz	V
36883	9_150kHz_Avg_Vbc_91	Emission 90 kHz to 92 kHz	V
36885	9_150kHz_Avg_Vbc_93	Emission 92 kHz to 94 kHz	V
36887	9_150kHz_Avg_Vbc_95	Emission 94 kHz to 96 kHz	V
36889	9_150kHz_Avg_Vbc_97	Emission 96 kHz to 98 kHz	V
36891	9_150kHz_Avg_Vbc_99	Emission 98 kHz to 100 kHz	V
36893	9_150kHz_Avg_Vbc_101	Emission 100 kHz to 102 kHz	V
36895	9_150kHz_Avg_Vbc_103	Emission 102 kHz to 104 kHz	V

36897	9_150kHz_Avg_Vbc_105	Emission 104 kHz to 106 kHz	V
36899	9_150kHz_Avg_Vbc_107	Emission 106 kHz to 108 kHz	V
36901	9_150kHz_Avg_Vbc_109	Emission 108 kHz to 110 kHz	V
36903	9_150kHz_Avg_Vbc_111	Emission 110 kHz to 112 kHz	V
36905	9_150kHz_Avg_Vbc_113	Emission 112 kHz to 114 kHz	V
36907	9_150kHz_Avg_Vbc_115	Emission 114 kHz to 116 kHz	V
36909	9_150kHz_Avg_Vbc_117	Emission 116 kHz to 118 kHz	V
36911	9_150kHz_Avg_Vbc_119	Emission 118 kHz to 120 kHz	V
36913	9_150kHz_Avg_Vbc_121	Emission 120 kHz to 122 kHz	V
36915	9_150kHz_Avg_Vbc_123	Emission 122 kHz to 124 kHz	V
36917	9_150kHz_Avg_Vbc_125	Emission 124 kHz to 126 kHz	V
36919	9_150kHz_Avg_Vbc_127	Emission 126 kHz to 128 kHz	V
36921	9_150kHz_Avg_Vbc_129	Emission 128 kHz to 130 kHz	V
36923	9_150kHz_Avg_Vbc_131	Emission 130 kHz to 132 kHz	V
36925	9_150kHz_Avg_Vbc_133	Emission 132 kHz to 134 kHz	V
36927	9_150kHz_Avg_Vbc_135	Emission 134 kHz to 136 kHz	V
36929	9_150kHz_Avg_Vbc_137	Emission 136 kHz to 138 kHz	V
36931	9_150kHz_Avg_Vbc_139	Emission 138 kHz to 140 kHz	V
36933	9_150kHz_Avg_Vbc_141	Emission 140 kHz to 142 kHz	V
36935	9_150kHz_Avg_Vbc_143	Emission 142 kHz to 144 kHz	V
36937	9_150kHz_Avg_Vbc_145	Emission 144 kHz to 146 kHz	V
36939	9_150kHz_Avg_Vbc_147	Emission 146 kHz to 148 kHz	V
36941	9_150kHz_Avg_Vbc_149	Emission 148 kHz to 150 kHz	V
37001	9_150kHz_Avg_Vca_9	Emission 8 kHz to 10 kHz	V
37003	9_150kHz_Avg_Vca_11	Emission 10 kHz to 12 kHz	V
37005	9_150kHz_Avg_Vca_13	Emission 12 kHz to 14 kHz	V
37007	9_150kHz_Avg_Vca_15	Emission 14 kHz to 16 kHz	V
37009	9_150kHz_Avg_Vca_17	Emission 16 kHz to 18 kHz	V
37011	9_150kHz_Avg_Vca_19	Emission 18 kHz to 20 kHz	V
37013	9_150kHz_Avg_Vca_21	Emission 20 kHz to 22 kHz	V
37015	9_150kHz_Avg_Vca_23	Emission 22 kHz to 24 kHz	V
37017	9_150kHz_Avg_Vca_25	Emission 24 kHz to 26 kHz	V
37019	9_150kHz_Avg_Vca_27	Emission 26 kHz to 28 kHz	V
37021	9_150kHz_Avg_Vca_29	Emission 28 kHz to 30 kHz	V
37023	9_150kHz_Avg_Vca_31	Emission 30 kHz to 32 kHz	V
37025	9_150kHz_Avg_Vca_33	Emission 32 kHz to 34 kHz	V
37027	9_150kHz_Avg_Vca_35	Emission 34 kHz to 36 kHz	V
37029	9_150kHz_Avg_Vca_37	Emission 36 kHz to 38 kHz	V
37031	9_150kHz_Avg_Vca_39	Emission 38 kHz to 40 kHz	V
37033	9_150kHz_Avg_Vca_41	Emission 40 kHz to 42 kHz	V
37035	9_150kHz_Avg_Vca_43	Emission 42 kHz to 44 kHz	V
37037	9_150kHz_Avg_Vca_45	Emission 44 kHz to 46 kHz	V
37039	9_150kHz_Avg_Vca_47	Emission 46 kHz to 48 kHz	V
37041	9_150kHz_Avg_Vca_49	Emission 48 kHz to 50 kHz	V
37043	9_150kHz_Avg_Vca_51	Emission 50 kHz to 52 kHz	V
37045	9_150kHz_Avg_Vca_53	Emission 52 kHz to 54 kHz	V
37047	9_150kHz_Avg_Vca_55	Emission 54 kHz to 56 kHz	V
37049	9_150kHz_Avg_Vca_57	Emission 56 kHz to 58 kHz	V
37051	9_150kHz_Avg_Vca_59	Emission 58 kHz to 60 kHz	V
37053	9_150kHz_Avg_Vca_61	Emission 60 kHz to 62 kHz	V
37055	9_150kHz_Avg_Vca_63	Emission 62 kHz to 64 kHz	V

Modbus Communication

37057	9_150kHz_Avg_Vca_65	Emission 64 kHz to 66 kHz	V
37059	9_150kHz_Avg_Vca_67	Emission 66 kHz to 68 kHz	V
37061	9_150kHz_Avg_Vca_69	Emission 68 kHz to 70 kHz	V
37063	9_150kHz_Avg_Vca_71	Emission 70 kHz to 72 kHz	V
37065	9_150kHz_Avg_Vca_73	Emission 72 kHz to 74 kHz	V
37067	9_150kHz_Avg_Vca_75	Emission 74 kHz to 76 kHz	V
37069	9_150kHz_Avg_Vca_77	Emission 76 kHz to 78 kHz	V
37071	9_150kHz_Avg_Vca_79	Emission 78 kHz to 80 kHz	V
37073	9_150kHz_Avg_Vca_81	Emission 80 kHz to 82 kHz	V
37075	9_150kHz_Avg_Vca_83	Emission 82 kHz to 84 kHz	V
37077	9_150kHz_Avg_Vca_85	Emission 84 kHz to 86 kHz	V
37079	9_150kHz_Avg_Vca_87	Emission 86 kHz to 88 kHz	V
37081	9_150kHz_Avg_Vca_89	Emission 88 kHz to 90 kHz	V
37083	9_150kHz_Avg_Vca_91	Emission 90 kHz to 92 kHz	V
37085	9_150kHz_Avg_Vca_93	Emission 92 kHz to 94 kHz	V
37087	9_150kHz_Avg_Vca_95	Emission 94 kHz to 96 kHz	V
37089	9_150kHz_Avg_Vca_97	Emission 96 kHz to 98 kHz	V
37091	9_150kHz_Avg_Vca_99	Emission 98 kHz to 100 kHz	V
37093	9_150kHz_Avg_Vca_101	Emission 100 kHz to 102 kHz	V
37095	9_150kHz_Avg_Vca_103	Emission 102 kHz to 104 kHz	V
37097	9_150kHz_Avg_Vca_105	Emission 104 kHz to 106 kHz	V
37099	9_150kHz_Avg_Vca_107	Emission 106 kHz to 108 kHz	V
37101	9_150kHz_Avg_Vca_109	Emission 108 kHz to 110 kHz	V
37103	9_150kHz_Avg_Vca_111	Emission 110 kHz to 112 kHz	V
37105	9_150kHz_Avg_Vca_113	Emission 112 kHz to 114 kHz	V
37107	9_150kHz_Avg_Vca_115	Emission 114 kHz to 116 kHz	V
37109	9_150kHz_Avg_Vca_117	Emission 116 kHz to 118 kHz	V
37111	9_150kHz_Avg_Vca_119	Emission 118 kHz to 120 kHz	V
37113	9_150kHz_Avg_Vca_121	Emission 120 kHz to 122 kHz	V
37115	9_150kHz_Avg_Vca_123	Emission 122 kHz to 124 kHz	V
37117	9_150kHz_Avg_Vca_125	Emission 124 kHz to 126 kHz	V
37119	9_150kHz_Avg_Vca_127	Emission 126 kHz to 128 kHz	V
37121	9_150kHz_Avg_Vca_129	Emission 128 kHz to 130 kHz	V
37123	9_150kHz_Avg_Vca_131	Emission 130 kHz to 132 kHz	V
37125	9_150kHz_Avg_Vca_133	Emission 132 kHz to 134 kHz	V
37127	9_150kHz_Avg_Vca_135	Emission 134 kHz to 136 kHz	V
37129	9_150kHz_Avg_Vca_137	Emission 136 kHz to 138 kHz	V
37131	9_150kHz_Avg_Vca_139	Emission 138 kHz to 140 kHz	V
37133	9_150kHz_Avg_Vca_141	Emission 140 kHz to 142 kHz	V
37135	9_150kHz_Avg_Vca_143	Emission 142 kHz to 144 kHz	V
37137	9_150kHz_Avg_Vca_145	Emission 144 kHz to 146 kHz	V
37139	9_150kHz_Avg_Vca_147	Emission 146 kHz to 148 kHz	V
37141	9_150kHz_Avg_Vca_149	Emission 148 kHz to 150 kHz	V

Harmonics Maximum: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

Network types: Harmonics ph-n are not available (marked as invalid) in 3P-3W connection

40001	H_Va-1_max	1. Harmonic maximum, voltage value, a-N (fundamental)	V
40003	H_Va-2_max	2. Harmonic Maximum, voltage value, a-N	V
40005	H_Va-3_max	3. Harmonic Maximum, voltage value, a-N	V

40007	H_Va-4_max	4. Harmonic Maximum, voltage value, a-N	V
40009	H_Va-5_max	5. Harmonic Maximum, voltage value, a-N	V
40011	H_Va-6_max	6. Harmonic Maximum, voltage value, a-N	V
40013	H_Va-7_max	7. Harmonic Maximum, voltage value, a-N	V
40015	H_Va-8_max	8. Harmonic Maximum, voltage value, a-N	V
40017	H_Va-9_max	9. Harmonic Maximum, voltage value, a-N	V
40019	H_Va-10_max	10. Harmonic Maximum, voltage value, a-N	V
40021	H_Va-11_max	11. Harmonic Maximum, voltage value, a-N	V
40023	H_Va-12_max	12. Harmonic Maximum, voltage value, a-N	V
40025	H_Va-13_max	13. Harmonic Maximum, voltage value, a-N	V
40027	H_Va-14_max	14. Harmonic Maximum, voltage value, a-N	V
40029	H_Va-15_max	15. Harmonic Maximum, voltage value, a-N	V
40031	H_Va-16_max	16. Harmonic Maximum, voltage value, a-N	V
40033	H_Va-17_max	17. Harmonic Maximum, voltage value, a-N	V
40035	H_Va-18_max	18. Harmonic Maximum, voltage value, a-N	V
40037	H_Va-19_max	19. Harmonic Maximum, voltage value, a-N	V
40039	H_Va-20_max	20. Harmonic Maximum, voltage value, a-N	V
40041	H_Va-21_max	21. Harmonic Maximum, voltage value, a-N	V
40043	H_Va-22_max	22. Harmonic Maximum, voltage value, a-N	V
40045	H_Va-23_max	23. Harmonic Maximum, voltage value, a-N	V
40047	H_Va-24_max	24. Harmonic Maximum, voltage value, a-N	V
40049	H_Va-25_max	25. Harmonic Maximum, voltage value, a-N	V
40051	H_Va-26_max	26. Harmonic Maximum, voltage value, a-N	V
40053	H_Va-27_max	27. Harmonic Maximum, voltage value, a-N	V
40055	H_Va-28_max	28. Harmonic Maximum, voltage value, a-N	V
40057	H_Va-29_max	29. Harmonic Maximum, voltage value, a-N	V
40059	H_Va-30_max	30. Harmonic Maximum, voltage value, a-N	V
40061	H_Va-31_max	31. Harmonic Maximum, voltage value, a-N	V
40063	H_Va-32_max	32. Harmonic Maximum, voltage value, a-N	V
40065	H_Va-33_max	33. Harmonic Maximum, voltage value, a-N	V
40067	H_Va-34_max	34. Harmonic Maximum, voltage value, a-N	V
40069	H_Va-35_max	35. Harmonic Maximum, voltage value, a-N	V
40071	H_Va-36_max	36. Harmonic Maximum, voltage value, a-N	V
40073	H_Va-37_max	37. Harmonic Maximum, voltage value, a-N	V
40075	H_Va-38_max	38. Harmonic Maximum, voltage value, a-N	V
40077	H_Va-39_max	39. Harmonic Maximum, voltage value, a-N	V
40079	H_Va-40_max	40. Harmonic Maximum, voltage value, a-N	V
40081	H_Va-41_max	41. Harmonic Maximum, voltage value, a-N	V
40083	H_Va-42_max	42. Harmonic Maximum, voltage value, a-N	V
40085	H_Va-43_max	43. Harmonic Maximum, voltage value, a-N	V
40087	H_Va-44_max	44. Harmonic Maximum, voltage value, a-N	V
40089	H_Va-45_max	45. Harmonic Maximum, voltage value, a-N	V
40091	H_Va-46_max	46. Harmonic Maximum, voltage value, a-N	V
40093	H_Va-47_max	47. Harmonic Maximum, voltage value, a-N	V
40095	H_Va-48_max	48. Harmonic Maximum, voltage value, a-N	V
40097	H_Va-49_max	49. Harmonic Maximum, voltage value, a-N	V
40099	H_Va-50_max	50. Harmonic Maximum, voltage value, a-N	V
40301	H_Vb-1_max	1. Harmonic Maximum, voltage value, b-N (fundamental)	V
40303	H_Vb-2_max	2. Harmonic Maximum, voltage value, b-N	V
40305	H_Vb-3_max	3. Harmonic Maximum, voltage value, b-N	V
40307	H_Vb-4_max	4. Harmonic Maximum, voltage value, b-N	V
40309	H_Vb-5_max	5. Harmonic Maximum, voltage value, b-N	V
40311	H_Vb-6_max	6. Harmonic Maximum, voltage value, b-N	V
40313	H_Vb-7_max	7. Harmonic Maximum, voltage value, b-N	V

Modbus Communication

40315	H_Vb-8_max	8. Harmonic Maximum, voltage value, b-N	V
40317	H_Vb-9_max	9. Harmonic Maximum, voltage value, b-N	V
40319	H_Vb-10_max	10. Harmonic Maximum, voltage value, b-N	V
40321	H_Vb-11_max	11. Harmonic Maximum, voltage value, b-N	V
40323	H_Vb-12_max	12. Harmonic Maximum, voltage value, b-N	V
40325	H_Vb-13_max	13. Harmonic Maximum, voltage value, b-N	V
40327	H_Vb-14_max	14. Harmonic Maximum, voltage value, b-N	V
40329	H_Vb-15_max	15. Harmonic Maximum, voltage value, b-N	V
40331	H_Vb-16_max	16. Harmonic Maximum, voltage value, b-N	V
40333	H_Vb-17_max	17. Harmonic Maximum, voltage value, b-N	V
40335	H_Vb-18_max	18. Harmonic Maximum, voltage value, b-N	V
40337	H_Vb-19_max	19. Harmonic Maximum, voltage value, b-N	V
40339	H_Vb-20_max	20. Harmonic Maximum, voltage value, b-N	V
40341	H_Vb-21_max	21. Harmonic Maximum, voltage value, b-N	V
40343	H_Vb-22_max	22. Harmonic Maximum, voltage value, b-N	V
40345	H_Vb-23_max	23. Harmonic Maximum, voltage value, b-N	V
40347	H_Vb-24_max	24. Harmonic Maximum, voltage value, b-N	V
40349	H_Vb-25_max	25. Harmonic Maximum, voltage value, b-N	V
40351	H_Vb-26_max	26. Harmonic Maximum, voltage value, b-N	V
40353	H_Vb-27_max	27. Harmonic Maximum, voltage value, b-N	V
40355	H_Vb-28_max	28. Harmonic Maximum, voltage value, b-N	V
40357	H_Vb-29_max	29. Harmonic Maximum, voltage value, b-N	V
40359	H_Vb-30_max	30. Harmonic Maximum, voltage value, b-N	V
40361	H_Vb-31_max	31. Harmonic Maximum, voltage value, b-N	V
40363	H_Vb-32_max	32. Harmonic Maximum, voltage value, b-N	V
40365	H_Vb-33_max	33. Harmonic Maximum, voltage value, b-N	V
40367	H_Vb-34_max	34. Harmonic Maximum, voltage value, b-N	V
40369	H_Vb-35_max	35. Harmonic Maximum, voltage value, b-N	V
40371	H_Vb-36_max	36. Harmonic Maximum, voltage value, b-N	V
40373	H_Vb-37_max	37. Harmonic Maximum, voltage value, b-N	V
40375	H_Vb-38_max	38. Harmonic Maximum, voltage value, b-N	V
40377	H_Vb-39_max	39. Harmonic Maximum, voltage value, b-N	V
40379	H_Vb-40_max	40. Harmonic Maximum, voltage value, b-N	V
40381	H_Vb-41_max	41. Harmonic Maximum, voltage value, b-N	V
40383	H_Vb-42_max	42. Harmonic Maximum, voltage value, b-N	V
40385	H_Vb-43_max	43. Harmonic Maximum, voltage value, b-N	V
40387	H_Vb-44_max	44. Harmonic Maximum, voltage value, b-N	V
40389	H_Vb-45_max	45. Harmonic Maximum, voltage value, b-N	V
40391	H_Vb-46_max	46. Harmonic Maximum, voltage value, b-N	V
40393	H_Vb-47_max	47. Harmonic Maximum, voltage value, b-N	V
40395	H_Vb-48_max	48. Harmonic Maximum, voltage value, b-N	V
40397	H_Vb-49_max	49. Harmonic Maximum, voltage value, b-N	V
40399	H_Vb-50_max	50. Harmonic Maximum, voltage value, b-N	V
40601	H_Vc-1_max	1. Harmonic maximum, voltage value, c-N (fundamental)	V
40603	H_Vc-2_max	2. Harmonic Maximum, voltage value, c-N	V
40605	H_Vc-3_max	3. Harmonic Maximum, voltage value, c-N	V
40607	H_Vc-4_max	4. Harmonic Maximum, voltage value, c-N	V
40609	H_Vc-5_max	5. Harmonic Maximum, voltage value, c-N	V
40611	H_Vc-6_max	6. Harmonic Maximum, voltage value, c-N	V
40613	H_Vc-7_max	7. Harmonic Maximum, voltage value, c-N	V
40615	H_Vc-8_max	8. Harmonic Maximum, voltage value, c-N	V
40617	H_Vc-9_max	9. Harmonic Maximum, voltage value, c-N	V
40619	H_Vc-10_max	10. Harmonic Maximum, voltage value, c-N	V
40621	H_Vc-11_max	11. Harmonic Maximum, voltage value, c-N	V

40623	H_Vc-12_max	12. Harmonic Maximum, voltage value, c-N	V
40625	H_Vc-13_max	13. Harmonic Maximum, voltage value, c-N	V
40627	H_Vc-14_max	14. Harmonic Maximum, voltage value, c-N	V
40629	H_Vc-15_max	15. Harmonic Maximum, voltage value, c-N	V
40631	H_Vc-16_max	16. Harmonic Maximum, voltage value, c-N	V
40633	H_Vc-17_max	17. Harmonic Maximum, voltage value, c-N	V
40635	H_Vc-18_max	18. Harmonic Maximum, voltage value, c-N	V
40637	H_Vc-19_max	19. Harmonic Maximum, voltage value, c-N	V
40639	H_Vc-20_max	20. Harmonic Maximum, voltage value, c-N	V
40641	H_Vc-21_max	21. Harmonic Maximum, voltage value, c-N	V
40643	H_Vc-22_max	22. Harmonic Maximum, voltage value, c-N	V
40645	H_Vc-23_max	23. Harmonic Maximum, voltage value, c-N	V
40647	H_Vc-24_max	24. Harmonic Maximum, voltage value, c-N	V
40649	H_Vc-25_max	25. Harmonic Maximum, voltage value, c-N	V
40651	H_Vc-26_max	26. Harmonic Maximum, voltage value, c-N	V
40653	H_Vc-27_max	27. Harmonic Maximum, voltage value, c-N	V
40655	H_Vc-28_max	28. Harmonic Maximum, voltage value, c-N	V
40657	H_Vc-29_max	29. Harmonic Maximum, voltage value, c-N	V
40659	H_Vc-30_max	30. Harmonic Maximum, voltage value, c-N	V
40661	H_Vc-31_max	31. Harmonic Maximum, voltage value, c-N	V
40663	H_Vc-32_max	32. Harmonic Maximum, voltage value, c-N	V
40665	H_Vc-33_max	33. Harmonic Maximum, voltage value, c-N	V
40667	H_Vc-34_max	34. Harmonic Maximum, voltage value, c-N	V
40669	H_Vc-35_max	35. Harmonic Maximum, voltage value, c-N	V
40671	H_Vc-36_max	36. Harmonic Maximum, voltage value, c-N	V
40673	H_Vc-37_max	37. Harmonic Maximum, voltage value, c-N	V
40675	H_Vc-38_max	38. Harmonic Maximum, voltage value, c-N	V
40677	H_Vc-39_max	39. Harmonic Maximum, voltage value, c-N	V
40679	H_Vc-40_max	40. Harmonic Maximum, voltage value, c-N	V
40681	H_Vc-41_max	41. Harmonic Maximum, voltage value, c-N	V
40683	H_Vc-42_max	42. Harmonic Maximum, voltage value, c-N	V
40685	H_Vc-43_max	43. Harmonic Maximum, voltage value, c-N	V
40687	H_Vc-44_max	44. Harmonic Maximum, voltage value, c-N	V
40689	H_Vc-45_max	45. Harmonic Maximum, voltage value, c-N	V
40691	H_Vc-46_max	46. Harmonic Maximum, voltage value, c-N	V
40693	H_Vc-47_max	47. Harmonic Maximum, voltage value, c-N	V
40695	H_Vc-48_max	48. Harmonic Maximum, voltage value, c-N	V
40697	H_Vc-49_max	49. Harmonic Maximum, voltage value, c-N	V
40699	H_Vc-50_max	50. Harmonic Maximum, voltage value, c-N	V
40901	H_Vab-1_max	1. Harmonic Maximum, voltage value, ab (fundamental)	V
40903	H_Vab-2_max	2. Harmonic Maximum, voltage value, ab	V
40905	H_Vab-3_max	3. Harmonic Maximum, voltage value, ab	V
40907	H_Vab-4_max	4. Harmonic Maximum, voltage value, ab	V
40909	H_Vab-5_max	5. Harmonic Maximum, voltage value, ab	V
40911	H_Vab-6_max	6. Harmonic Maximum, voltage value, ab	V
40913	H_Vab-7_max	7. Harmonic Maximum, voltage value, ab	V
40915	H_Vab-8_max	8. Harmonic Maximum, voltage value, ab	V
40917	H_Vab-9_max	9. Harmonic Maximum, voltage value, ab	V
40919	H_Vab-10_max	10. Harmonic Maximum, voltage value, ab	V
40921	H_Vab-11_max	11. Harmonic Maximum, voltage value, ab	V
40923	H_Vab-12_max	12. Harmonic Maximum, voltage value, ab	V
40925	H_Vab-13_max	13. Harmonic Maximum, voltage value, ab	V
40927	H_Vab-14_max	14. Harmonic Maximum, voltage value, ab	V
40929	H_Vab-15_max	15. Harmonic Maximum, voltage value, ab	V

Modbus Communication

40931	H_Vab-16_max	16. Harmonic Maximum, voltage value, ab	V
40933	H_Vab-17_max	17. Harmonic Maximum, voltage value, ab	V
40935	H_Vab-18_max	18. Harmonic Maximum, voltage value, ab	V
40937	H_Vab-19_max	19. Harmonic Maximum, voltage value, ab	V
40939	H_Vab-20_max	20. Harmonic Maximum, voltage value, ab	V
40941	H_Vab-21_max	21. Harmonic Maximum, voltage value, ab	V
40943	H_Vab-22_max	22. Harmonic Maximum, voltage value, ab	V
40945	H_Vab-23_max	23. Harmonic Maximum, voltage value, ab	V
40947	H_Vab-24_max	24. Harmonic Maximum, voltage value, ab	V
40949	H_Vab-25_max	25. Harmonic Maximum, voltage value, ab	V
40951	H_Vab-26_max	26. Harmonic Maximum, voltage value, ab	V
40953	H_Vab-27_max	27. Harmonic Maximum, voltage value, ab	V
40955	H_Vab-28_max	28. Harmonic Maximum, voltage value, ab	V
40957	H_Vab-29_max	29. Harmonic Maximum, voltage value, ab	V
40959	H_Vab-30_max	30. Harmonic Maximum, voltage value, ab	V
40961	H_Vab-31_max	31. Harmonic Maximum, voltage value, ab	V
40963	H_Vab-32_max	32. Harmonic Maximum, voltage value, ab	V
40965	H_Vab-33_max	33. Harmonic Maximum, voltage value, ab	V
40967	H_Vab-34_max	34. Harmonic Maximum, voltage value, ab	V
40969	H_Vab-35_max	35. Harmonic Maximum, voltage value, ab	V
40971	H_Vab-36_max	36. Harmonic Maximum, voltage value, ab	V
40973	H_Vab-37_max	37. Harmonic Maximum, voltage value, ab	V
40975	H_Vab-38_max	38. Harmonic Maximum, voltage value, ab	V
40977	H_Vab-39_max	39. Harmonic Maximum, voltage value, ab	V
40979	H_Vab-40_max	40. Harmonic Maximum, voltage value, ab	V
40981	H_Vab-41_max	41. Harmonic Maximum, voltage value, ab	V
40983	H_Vab-42_max	42. Harmonic Maximum, voltage value, ab	V
40985	H_Vab-43_max	43. Harmonic Maximum, voltage value, ab	V
40987	H_Vab-44_max	44. Harmonic Maximum, voltage value, ab	V
40989	H_Vab-45_max	45. Harmonic Maximum, voltage value, ab	V
40991	H_Vab-46_max	46. Harmonic Maximum, voltage value, ab	V
40993	H_Vab-47_max	47. Harmonic Maximum, voltage value, ab	V
40995	H_Vab-48_max	48. Harmonic Maximum, voltage value, ab	V
40997	H_Vab-49_max	49. Harmonic Maximum, voltage value, ab	V
40999	H_Vab-50_max	50. Harmonic Maximum, voltage value, ab	V
41201	H_Vbc-1_max	1. Harmonic Maximum, voltage value, bc (fundamental)	V
41203	H_Vbc-2_max	2. Harmonic Maximum, voltage value, bc	V
41205	H_Vbc-3_max	3. Harmonic Maximum, voltage value, bc	V
41207	H_Vbc-4_max	4. Harmonic Maximum, voltage value, bc	V
41209	H_Vbc-5_max	5. Harmonic Maximum, voltage value, bc	V
41211	H_Vbc-6_max	6. Harmonic Maximum, voltage value, bc	V
41213	H_Vbc-7_max	7. Harmonic Maximum, voltage value, bc	V
41215	H_Vbc-8_max	8. Harmonic Maximum, voltage value, bc	V
41217	H_Vbc-9_max	9. Harmonic Maximum, voltage value, bc	V
41219	H_Vbc-10_max	10. Harmonic Maximum, voltage value, bc	V
41221	H_Vbc-11_max	11. Harmonic Maximum, voltage value, bc	V
41223	H_Vbc-12_max	12. Harmonic Maximum, voltage value, bc	V
41225	H_Vbc-13_max	13. Harmonic Maximum, voltage value, bc	V
41227	H_Vbc-14_max	14. Harmonic Maximum, voltage value, bc	V
41229	H_Vbc-15_max	15. Harmonic Maximum, voltage value, bc	V
41231	H_Vbc-16_max	16. Harmonic Maximum, voltage value, bc	V
41233	H_Vbc-17_max	17. Harmonic Maximum, voltage value, bc	V
41235	H_Vbc-18_max	18. Harmonic Maximum, voltage value, bc	V
41237	H_Vbc-19_max	19. Harmonic Maximum, voltage value, bc	V

41239	H_Vbc-20_max	20. Harmonic Maximum, voltage value, bc	V
41241	H_Vbc-21_max	21. Harmonic Maximum, voltage value, bc	V
41243	H_Vbc-22_max	22. Harmonic Maximum, voltage value, bc	V
41245	H_Vbc-23_max	23. Harmonic Maximum, voltage value, bc	V
41247	H_Vbc-24_max	24. Harmonic Maximum, voltage value, bc	V
41249	H_Vbc-25_max	25. Harmonic Maximum, voltage value, bc	V
41251	H_Vbc-26_max	26. Harmonic Maximum, voltage value, bc	V
41253	H_Vbc-27_max	27. Harmonic Maximum, voltage value, bc	V
41255	H_Vbc-28_max	28. Harmonic Maximum, voltage value, bc	V
41257	H_Vbc-29_max	29. Harmonic Maximum, voltage value, bc	V
41259	H_Vbc-30_max	30. Harmonic Maximum, voltage value, bc	V
41261	H_Vbc-31_max	31. Harmonic Maximum, voltage value, bc	V
41263	H_Vbc-32_max	32. Harmonic Maximum, voltage value, bc	V
41265	H_Vbc-33_max	33. Harmonic Maximum, voltage value, bc	V
41267	H_Vbc-34_max	34. Harmonic Maximum, voltage value, bc	V
41269	H_Vbc-35_max	35. Harmonic Maximum, voltage value, bc	V
41271	H_Vbc-36_max	36. Harmonic Maximum, voltage value, bc	V
41273	H_Vbc-37_max	37. Harmonic Maximum, voltage value, bc	V
41275	H_Vbc-38_max	38. Harmonic Maximum, voltage value, bc	V
41277	H_Vbc-39_max	39. Harmonic Maximum, voltage value, bc	V
41279	H_Vbc-40_max	40. Harmonic Maximum, voltage value, bc	V
41281	H_Vbc-41_max	41. Harmonic Maximum, voltage value, bc	V
41283	H_Vbc-42_max	42. Harmonic Maximum, voltage value, bc	V
41285	H_Vbc-43_max	43. Harmonic Maximum, voltage value, bc	V
41287	H_Vbc-44_max	44. Harmonic Maximum, voltage value, bc	V
41289	H_Vbc-45_max	45. Harmonic Maximum, voltage value, bc	V
41291	H_Vbc-46_max	46. Harmonic Maximum, voltage value, bc	V
41293	H_Vbc-47_max	47. Harmonic Maximum, voltage value, bc	V
41295	H_Vbc-48_max	48. Harmonic Maximum, voltage value, bc	V
41297	H_Vbc-49_max	49. Harmonic Maximum, voltage value, bc	V
41299	H_Vbc-50_max	50. Harmonic Maximum, voltage value, bc	V
41501	H_Vca-1_max	1. Harmonic Maximum, voltage value, ca (fundamental)	V
41503	H_Vca-2_max	2. Harmonic Maximum, voltage value, ca	V
41505	H_Vca-3_max	3. Harmonic Maximum, voltage value, ca	V
41507	H_Vca-4_max	4. Harmonic Maximum, voltage value, ca	V
41509	H_Vca-5_max	5. Harmonic Maximum, voltage value, ca	V
41511	H_Vca-6_max	6. Harmonic Maximum, voltage value, ca	V
41513	H_Vca-7_max	7. Harmonic Maximum, voltage value, ca	V
41515	H_Vca-8_max	8. Harmonic Maximum, voltage value, ca	V
41517	H_Vca-9_max	9. Harmonic Maximum, voltage value, ca	V
41519	H_Vca-10_max	10. Harmonic Maximum, voltage value, ca	V
41521	H_Vca-11_max	11. Harmonic Maximum, voltage value, ca	V
41523	H_Vca-12_max	12. Harmonic Maximum, voltage value, ca	V
41525	H_Vca-13_max	13. Harmonic Maximum, voltage value, ca	V
41527	H_Vca-14_max	14. Harmonic Maximum, voltage value, ca	V
41529	H_Vca-15_max	15. Harmonic Maximum, voltage value, ca	V
41531	H_Vca-16_max	16. Harmonic Maximum, voltage value, ca	V
41533	H_Vca-17_max	17. Harmonic Maximum, voltage value, ca	V
41535	H_Vca-18_max	18. Harmonic Maximum, voltage value, ca	V
41537	H_Vca-19_max	19. Harmonic Maximum, voltage value, ca	V
41539	H_Vca-20_max	20. Harmonic Maximum, voltage value, ca	V
41541	H_Vca-21_max	21. Harmonic Maximum, voltage value, ca	V
41543	H_Vca-22_max	22. Harmonic Maximum, voltage value, ca	V
41545	H_Vca-23_max	23. Harmonic Maximum, voltage value, ca	V

Modbus Communication

41547	H_Vca-24_max	24. Harmonic Maximum, voltage value, ca	V
41549	H_Vca-25_max	25. Harmonic Maximum, voltage value, ca	V
41551	H_Vca-26_max	26. Harmonic Maximum, voltage value, ca	V
41553	H_Vca-27_max	27. Harmonic Maximum, voltage value, ca	V
41555	H_Vca-28_max	28. Harmonic Maximum, voltage value, ca	V
41557	H_Vca-29_max	29. Harmonic Maximum, voltage value, ca	V
41559	H_Vca-30_max	30. Harmonic Maximum, voltage value, ca	V
41561	H_Vca-31_max	31. Harmonic Maximum, voltage value, ca	V
41563	H_Vca-32_max	32. Harmonic Maximum, voltage value, ca	V
41565	H_Vca-33_max	33. Harmonic Maximum, voltage value, ca	V
41567	H_Vca-34_max	34. Harmonic Maximum, voltage value, ca	V
41569	H_Vca-35_max	35. Harmonic Maximum, voltage value, ca	V
41571	H_Vca-36_max	36. Harmonic Maximum, voltage value, ca	V
41573	H_Vca-37_max	37. Harmonic Maximum, voltage value, ca	V
41575	H_Vca-38_max	38. Harmonic Maximum, voltage value, ca	V
41577	H_Vca-39_max	39. Harmonic Maximum, voltage value, ca	V
41579	H_Vca-40_max	40. Harmonic Maximum, voltage value, ca	V
41581	H_Vca-41_max	41. Harmonic Maximum, voltage value, ca	V
41583	H_Vca-42_max	42. Harmonic Maximum, voltage value, ca	V
41585	H_Vca-43_max	43. Harmonic Maximum, voltage value, ca	V
41587	H_Vca-44_max	44. Harmonic Maximum, voltage value, ca	V
41589	H_Vca-45_max	45. Harmonic Maximum, voltage value, ca	V
41591	H_Vca-46_max	46. Harmonic Maximum, voltage value, ca	V
41593	H_Vca-47_max	47. Harmonic Maximum, voltage value, ca	V
41595	H_Vca-48_max	48. Harmonic Maximum, voltage value, ca	V
41597	H_Vca-49_max	49. Harmonic Maximum, voltage value, ca	V
41599	H_Vca-50_max	50. Harmonic Maximum, voltage value, ca	V

Harmonics Maximum: Current Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

41801	H_Ia-1_max	1. Harmonic Maximum, current value, a-N (fundamental)	A
41803	H_Ia-2_max	2. Harmonic Maximum, current value, a-N	A
41805	H_Ia-3_max	3. Harmonic Maximum, current value, a-N	A
41807	H_Ia-4_max	4. Harmonic Maximum, current value, a-N	A
41809	H_Ia-5_max	5. Harmonic Maximum, current value, a-N	A
41811	H_Ia-6_max	6. Harmonic Maximum, current value, a-N	A
41813	H_Ia-7_max	7. Harmonic Maximum, current value, a-N	A
41815	H_Ia-8_max	8. Harmonic Maximum, current value, a-N	A
41817	H_Ia-9_max	9. Harmonic Maximum, current value, a-N	A
41819	H_Ia-10_max	10. Harmonic Maximum, current value, a-N	A
41821	H_Ia-11_max	11. Harmonic Maximum, current value, a-N	A
41823	H_Ia-12_max	12. Harmonic Maximum, current value, a-N	A
41825	H_Ia-13_max	13. Harmonic Maximum, current value, a-N	A
41827	H_Ia-14_max	14. Harmonic Maximum, current value, a-N	A
41829	H_Ia-15_max	15. Harmonic Maximum, current value, a-N	A
41831	H_Ia-16_max	16. Harmonic Maximum, current value, a-N	A
41833	H_Ia-17_max	17. Harmonic Maximum, current value, a-N	A
41835	H_Ia-18_max	18. Harmonic Maximum, current value, a-N	A
41837	H_Ia-19_max	19. Harmonic Maximum, current value, a-N	A
41839	H_Ia-20_max	20. Harmonic Maximum, current value, a-N	A
41841	H_Ia-21_max	21. Harmonic Maximum, current value, a-N	A
41843	H_Ia-22_max	22. Harmonic Maximum, current value, a-N	A

41845	H_la-23_max	23. Harmonic Maximum, current value, a-N	A
41847	H_la-24_max	24. Harmonic Maximum, current value, a-N	A
41849	H_la-25_max	25. Harmonic Maximum, current value, a-N	A
41851	H_la-26_max	26. Harmonic Maximum, current value, a-N	A
41853	H_la-27_max	27. Harmonic Maximum, current value, a-N	A
41855	H_la-28_max	28. Harmonic Maximum, current value, a-N	A
41857	H_la-29_max	29. Harmonic Maximum, current value, a-N	A
41859	H_la-30_max	30. Harmonic Maximum, current value, a-N	A
41861	H_la-31_max	31. Harmonic Maximum, current value, a-N	A
41863	H_la-32_max	32. Harmonic Maximum, current value, a-N	A
41865	H_la-33_max	33. Harmonic Maximum, current value, a-N	A
41867	H_la-34_max	34. Harmonic Maximum, current value, a-N	A
41869	H_la-35_max	35. Harmonic Maximum, current value, a-N	A
41871	H_la-36_max	36. Harmonic Maximum, current value, a-N	A
41873	H_la-37_max	37. Harmonic Maximum, current value, a-N	A
41875	H_la-38_max	38. Harmonic Maximum, current value, a-N	A
41877	H_la-39_max	39. Harmonic Maximum, current value, a-N	A
41879	H_la-40_max	40. Harmonic Maximum, current value, a-N	A
41881	H_la-41_max	41. Harmonic Maximum, current value, a-N	A
41883	H_la-42_max	42. Harmonic Maximum, current value, a-N	A
41885	H_la-43_max	43. Harmonic Maximum, current value, a-N	A
41887	H_la-44_max	44. Harmonic Maximum, current value, a-N	A
41889	H_la-45_max	45. Harmonic Maximum, current value, a-N	A
41891	H_la-46_max	46. Harmonic Maximum, current value, a-N	A
41893	H_la-47_max	47. Harmonic Maximum, current value, a-N	A
41895	H_la-48_max	48. Harmonic Maximum, current value, a-N	A
41897	H_la-49_max	49. Harmonic Maximum, current value, a-N	A
41899	H_la-50_max	50. Harmonic Maximum, current value, a-N	A
42101	H_lb-1_max	1. Harmonic Maximum, current value, b-N (fundamental)	A
42103	H_lb-2_max	2. Harmonic Maximum, current value, b-N	A
42105	H_lb-3_max	3. Harmonic Maximum, current value, b-N	A
42107	H_lb-4_max	4. Harmonic Maximum, current value, b-N	A
42109	H_lb-5_max	5. Harmonic Maximum, current value, b-N	A
42111	H_lb-6_max	6. Harmonic Maximum, current value, b-N	A
42113	H_lb-7_max	7. Harmonic Maximum, current value, b-N	A
42115	H_lb-8_max	8. Harmonic Maximum, current value, b-N	A
42117	H_lb-9_max	9. Harmonic Maximum, current value, b-N	A
42119	H_lb-10_max	10. Harmonic Maximum, current value, b-N	A
42121	H_lb-11_max	11. Harmonic Maximum, current value, b-N	A
42123	H_lb-12_max	12. Harmonic Maximum, current value, b-N	A
42125	H_lb-13_max	13. Harmonic Maximum, current value, b-N	A
42127	H_lb-14_max	14. Harmonic Maximum, current value, b-N	A
42129	H_lb-15_max	15. Harmonic Maximum, current value, b-N	A
42131	H_lb-16_max	16. Harmonic Maximum, current value, b-N	A
42133	H_lb-17_max	17. Harmonic Maximum, current value, b-N	A
42135	H_lb-18_max	18. Harmonic Maximum, current value, b-N	A
42137	H_lb-19_max	19. Harmonic Maximum, current value, b-N	A
42139	H_lb-20_max	20. Harmonic Maximum, current value, b-N	A
42141	H_lb-21_max	21. Harmonic Maximum, current value, b-N	A
42143	H_lb-22_max	22. Harmonic Maximum, current value, b-N	A
42145	H_lb-23_max	23. Harmonic Maximum, current value, b-N	A
42147	H_lb-24_max	24. Harmonic Maximum, current value, b-N	A
42149	H_lb-25_max	25. Harmonic Maximum, current value, b-N	A
42151	H_lb-26_max	26. Harmonic Maximum, current value, b-N	A

Modbus Communication

42153	H_lb-27_max	27. Harmonic Maximum, current value, b-N	A
42155	H_lb-28_max	28. Harmonic Maximum, current value, b-N	A
42157	H_lb-29_max	29. Harmonic Maximum, current value, b-N	A
42159	H_lb-30_max	30. Harmonic Maximum, current value, b-N	A
42161	H_lb-31_max	31. Harmonic Maximum, current value, b-N	A
42163	H_lb-32_max	32. Harmonic Maximum, current value, b-N	A
42165	H_lb-33_max	33. Harmonic Maximum, current value, b-N	A
42167	H_lb-34_max	34. Harmonic Maximum, current value, b-N	A
42169	H_lb-35_max	35. Harmonic Maximum, current value, b-N	A
42171	H_lb-36_max	36. Harmonic Maximum, current value, b-N	A
42173	H_lb-37_max	37. Harmonic Maximum, current value, b-N	A
42175	H_lb-38_max	38. Harmonic Maximum, current value, b-N	A
42177	H_lb-39_max	39. Harmonic Maximum, current value, b-N	A
42179	H_lb-40_max	40. Harmonic Maximum, current value, b-N	A
42181	H_lb-41_max	41. Harmonic Maximum, current value, b-N	A
42183	H_lb-42_max	42. Harmonic Maximum, current value, b-N	A
42185	H_lb-43_max	43. Harmonic Maximum, current value, b-N	A
42187	H_lb-44_max	44. Harmonic Maximum, current value, b-N	A
42189	H_lb-45_max	45. Harmonic Maximum, current value, b-N	A
42191	H_lb-46_max	46. Harmonic Maximum, current value, b-N	A
42193	H_lb-47_max	47. Harmonic Maximum, current value, b-N	A
42195	H_lb-48_max	48. Harmonic Maximum, current value, b-N	A
42197	H_lb-49_max	49. Harmonic Maximum, current value, b-N	A
42199	H_lb-50_max	50. Harmonic Maximum, current value, b-N	A
42401	H_lc-1_max	1. Harmonic Maximum, current value, c-N (fundamental)	A
42403	H_lc-2_max	2. Harmonic Maximum, current value, c-N	A
42405	H_lc-3_max	3. Harmonic Maximum, current value, c-N	A
42407	H_lc-4_max	4. Harmonic Maximum, current value, c-N	A
42409	H_lc-5_max	5. Harmonic Maximum, current value, c-N	A
42411	H_lc-6_max	6. Harmonic Maximum, current value, c-N	A
42413	H_lc-7_max	7. Harmonic Maximum, current value, c-N	A
42415	H_lc-8_max	8. Harmonic Maximum, current value, c-N	A
42417	H_lc-9_max	9. Harmonic Maximum, current value, c-N	A
42419	H_lc-10_max	10. Harmonic Maximum, current value, c-N	A
42421	H_lc-11_max	11. Harmonic Maximum, current value, c-N	A
42423	H_lc-12_max	12. Harmonic Maximum, current value, c-N	A
42425	H_lc-13_max	13. Harmonic Maximum, current value, c-N	A
42427	H_lc-14_max	14. Harmonic Maximum, current value, c-N	A
42429	H_lc-15_max	15. Harmonic Maximum, current value, c-N	A
42431	H_lc-16_max	16. Harmonic Maximum, current value, c-N	A
42433	H_lc-17_max	17. Harmonic Maximum, current value, c-N	A
42435	H_lc-18_max	18. Harmonic Maximum, current value, c-N	A
42437	H_lc-19_max	19. Harmonic Maximum, current value, c-N	A
42439	H_lc-20_max	20. Harmonic Maximum, current value, c-N	A
42441	H_lc-21_max	21. Harmonic Maximum, current value, c-N	A
42443	H_lc-22_max	22. Harmonic Maximum, current value, c-N	A
42445	H_lc-23_max	23. Harmonic Maximum, current value, c-N	A
42447	H_lc-24_max	24. Harmonic Maximum, current value, c-N	A
42449	H_lc-25_max	25. Harmonic Maximum, current value, c-N	A
42451	H_lc-26_max	26. Harmonic Maximum, current value, c-N	A
42453	H_lc-27_max	27. Harmonic Maximum, current value, c-N	A
42455	H_lc-28_max	28. Harmonic Maximum, current value, c-N	A
42457	H_lc-29_max	29. Harmonic Maximum, current value, c-N	A
42459	H_lc-30_max	30. Harmonic Maximum, current value, c-N	A

42461	H_lc-31_max	31. Harmonic Maximum, current value, c-N	A
42463	H_lc-32_max	32. Harmonic Maximum, current value, c-N	A
42465	H_lc-33_max	33. Harmonic Maximum, current value, c-N	A
42467	H_lc-34_max	34. Harmonic Maximum, current value, c-N	A
42469	H_lc-35_max	35. Harmonic Maximum, current value, c-N	A
42471	H_lc-36_max	36. Harmonic Maximum, current value, c-N	A
42473	H_lc-37_max	37. Harmonic Maximum, current value, c-N	A
42475	H_lc-38_max	38. Harmonic Maximum, current value, c-N	A
42477	H_lc-39_max	39. Harmonic Maximum, current value, c-N	A
42479	H_lc-40_max	40. Harmonic Maximum, current value, c-N	A
42481	H_lc-41_max	41. Harmonic Maximum, current value, c-N	A
42483	H_lc-42_max	42. Harmonic Maximum, current value, c-N	A
42485	H_lc-43_max	43. Harmonic Maximum, current value, c-N	A
42487	H_lc-44_max	44. Harmonic Maximum, current value, c-N	A
42489	H_lc-45_max	45. Harmonic Maximum, current value, c-N	A
42491	H_lc-46_max	46. Harmonic Maximum, current value, c-N	A
42493	H_lc-47_max	47. Harmonic Maximum, current value, c-N	A
42495	H_lc-48_max	48. Harmonic Maximum, current value, c-N	A
42497	H_lc-49_max	49. Harmonic Maximum, current value, c-N	A
42499	H_lc-50_max	50. Harmonic Maximum, current value, c-N	A

Interharmonics Maximum: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

Network types: Interharmonics ph-n are not available (marked as invalid) in 3P-3W connection

42701	HI_Va-1_max	1. Interharmonic Maximum, voltage value, a-N (fundamental)	V
42703	HI_Va-2_max	2. Interharmonic Maximum, voltage value, a-N	V
42705	HI_Va-3_max	3. Interharmonic Maximum, voltage value, a-N	V
42707	HI_Va-4_max	4. Interharmonic Maximum, voltage value, a-N	V
42709	HI_Va-5_max	5. Interharmonic Maximum, voltage value, a-N	V
42711	HI_Va-6_max	6. Interharmonic Maximum, voltage value, a-N	V
42713	HI_Va-7_max	7. Interharmonic Maximum, voltage value, a-N	V
42715	HI_Va-8_max	8. Interharmonic Maximum, voltage value, a-N	V
42717	HI_Va-9_max	9. Interharmonic Maximum, voltage value, a-N	V
42719	HI_Va-10_max	10. Interharmonic Maximum, voltage value, a-N	V
42721	HI_Va-11_max	11. Interharmonic Maximum, voltage value, a-N	V
42723	HI_Va-12_max	12. Interharmonic Maximum, voltage value, a-N	V
42725	HI_Va-13_max	13. Interharmonic Maximum, voltage value, a-N	V
42727	HI_Va-14_max	14. Interharmonic Maximum, voltage value, a-N	V
42729	HI_Va-15_max	15. Interharmonic Maximum, voltage value, a-N	V
42731	HI_Va-16_max	16. Interharmonic Maximum, voltage value, a-N	V
42733	HI_Va-17_max	17. Interharmonic Maximum, voltage value, a-N	V
42735	HI_Va-18_max	18. Interharmonic Maximum, voltage value, a-N	V
42737	HI_Va-19_max	19. Interharmonic Maximum, voltage value, a-N	V
42739	HI_Va-20_max	20. Interharmonic Maximum, voltage value, a-N	V
42741	HI_Va-21_max	21. Interharmonic Maximum, voltage value, a-N	V
42743	HI_Va-22_max	22. Interharmonic Maximum, voltage value, a-N	V
42745	HI_Va-23_max	23. Interharmonic Maximum, voltage value, a-N	V
42747	HI_Va-24_max	24. Interharmonic Maximum, voltage value, a-N	V
42749	HI_Va-25_max	25. Interharmonic Maximum, voltage value, a-N	V
42751	HI_Va-26_max	26. Interharmonic Maximum, voltage value, a-N	V
42753	HI_Va-27_max	27. Interharmonic Maximum, voltage value, a-N	V

Modbus Communication

42755	HI_Va-28_max	28. Interharmonic Maximum, voltage value, a-N	V
42757	HI_Va-29_max	29. Interharmonic Maximum, voltage value, a-N	V
42759	HI_Va-30_max	30. Interharmonic Maximum, voltage value, a-N	V
42761	HI_Va-31_max	31. Interharmonic Maximum, voltage value, a-N	V
42763	HI_Va-32_max	32. Interharmonic Maximum, voltage value, a-N	V
42765	HI_Va-33_max	33. Interharmonic Maximum, voltage value, a-N	V
42767	HI_Va-34_max	34. Interharmonic Maximum, voltage value, a-N	V
42769	HI_Va-35_max	35. Interharmonic Maximum, voltage value, a-N	V
42771	HI_Va-36_max	36. Interharmonic Maximum, voltage value, a-N	V
42773	HI_Va-37_max	37. Interharmonic Maximum, voltage value, a-N	V
42775	HI_Va-38_max	38. Interharmonic Maximum, voltage value, a-N	V
42777	HI_Va-39_max	39. Interharmonic Maximum, voltage value, a-N	V
42779	HI_Va-40_max	40. Interharmonic Maximum, voltage value, a-N	V
42781	HI_Va-41_max	41. Interharmonic Maximum, voltage value, a-N	V
42783	HI_Va-42_max	42. Interharmonic Maximum, voltage value, a-N	V
42785	HI_Va-43_max	43. Interharmonic Maximum, voltage value, a-N	V
42787	HI_Va-44_max	44. Interharmonic Maximum, voltage value, a-N	V
42789	HI_Va-45_max	45. Interharmonic Maximum, voltage value, a-N	V
42791	HI_Va-46_max	46. Interharmonic Maximum, voltage value, a-N	V
42793	HI_Va-47_max	47. Interharmonic Maximum, voltage value, a-N	V
42795	HI_Va-48_max	48. Interharmonic Maximum, voltage value, a-N	V
42797	HI_Va-49_max	49. Interharmonic Maximum, voltage value, a-N	V
42799	HI_Va-50_max	50. Interharmonic Maximum, voltage value, a-N	V
43001	HI_Vb-1_max	1. Interharmonic Maximum, voltage value, b-N (fundamental)	V
43003	HI_Vb-2_max	2. Interharmonic Maximum, voltage value, b-N	V
43005	HI_Vb-3_max	3. Interharmonic Maximum, voltage value, b-N	V
43007	HI_Vb-4_max	4. Interharmonic Maximum, voltage value, b-N	V
43009	HI_Vb-5_max	5. Interharmonic Maximum, voltage value, b-N	V
43011	HI_Vb-6_max	6. Interharmonic Maximum, voltage value, b-N	V
43013	HI_Vb-7_max	7. Interharmonic Maximum, voltage value, b-N	V
43015	HI_Vb-8_max	8. Interharmonic Maximum, voltage value, b-N	V
43017	HI_Vb-9_max	9. Interharmonic Maximum, voltage value, b-N	V
43019	HI_Vb-10_max	10. Interharmonic Maximum, voltage value, b-N	V
43021	HI_Vb-11_max	11. Interharmonic Maximum, voltage value, b-N	V
43023	HI_Vb-12_max	12. Interharmonic Maximum, voltage value, b-N	V
43025	HI_Vb-13_max	13. Interharmonic Maximum, voltage value, b-N	V
43027	HI_Vb-14_max	14. Interharmonic Maximum, voltage value, b-N	V
43029	HI_Vb-15_max	15. Interharmonic Maximum, voltage value, b-N	V
43031	HI_Vb-16_max	16. Interharmonic Maximum, voltage value, b-N	V
43033	HI_Vb-17_max	17. Interharmonic Maximum, voltage value, b-N	V
43035	HI_Vb-18_max	18. Interharmonic Maximum, voltage value, b-N	V
43037	HI_Vb-19_max	19. Interharmonic Maximum, voltage value, b-N	V
43039	HI_Vb-20_max	20. Interharmonic Maximum, voltage value, b-N	V
43041	HI_Vb-21_max	21. Interharmonic Maximum, voltage value, b-N	V
43043	HI_Vb-22_max	22. Interharmonic Maximum, voltage value, b-N	V
43045	HI_Vb-23_max	23. Interharmonic Maximum, voltage value, b-N	V
43047	HI_Vb-24_max	24. Interharmonic Maximum, voltage value, b-N	V
43049	HI_Vb-25_max	25. Interharmonic Maximum, voltage value, b-N	V
43051	HI_Vb-26_max	26. Interharmonic Maximum, voltage value, b-N	V
43053	HI_Vb-27_max	27. Interharmonic Maximum, voltage value, b-N	V
43055	HI_Vb-28_max	28. Interharmonic Maximum, voltage value, b-N	V
43057	HI_Vb-29_max	29. Interharmonic Maximum, voltage value, b-N	V
43059	HI_Vb-30_max	30. Interharmonic Maximum, voltage value, b-N	V

43061	HI_Vb-31_max	31. Interharmonic Maximum, voltage value, b-N	V
43063	HI_Vb-32_max	32. Interharmonic Maximum, voltage value, b-N	V
43065	HI_Vb-33_max	33. Interharmonic Maximum, voltage value, b-N	V
43067	HI_Vb-34_max	34. Interharmonic Maximum, voltage value, b-N	V
43069	HI_Vb-35_max	35. Interharmonic Maximum, voltage value, b-N	V
43071	HI_Vb-36_max	36. Interharmonic Maximum, voltage value, b-N	V
43073	HI_Vb-37_max	37. Interharmonic Maximum, voltage value, b-N	V
43075	HI_Vb-38_max	38. Interharmonic Maximum, voltage value, b-N	V
43077	HI_Vb-39_max	39. Interharmonic Maximum, voltage value, b-N	V
43079	HI_Vb-40_max	40. Interharmonic Maximum, voltage value, b-N	V
43081	HI_Vb-41_max	41. Interharmonic Maximum, voltage value, b-N	V
43083	HI_Vb-42_max	42. Interharmonic Maximum, voltage value, b-N	V
43085	HI_Vb-43_max	43. Interharmonic Maximum, voltage value, b-N	V
43087	HI_Vb-44_max	44. Interharmonic Maximum, voltage value, b-N	V
43089	HI_Vb-45_max	45. Interharmonic Maximum, voltage value, b-N	V
43091	HI_Vb-46_max	46. Interharmonic Maximum, voltage value, b-N	V
43093	HI_Vb-47_max	47. Interharmonic Maximum, voltage value, b-N	V
43095	HI_Vb-48_max	48. Interharmonic Maximum, voltage value, b-N	V
43097	HI_Vb-49_max	49. Interharmonic Maximum, voltage value, b-N	V
43099	HI_Vb-50_max	50. Interharmonic Maximum, voltage value, b-N	V
43301	HI_Vc-1_max	1. Interharmonic Maximum, voltage value, c-N (fundamental)	V
43303	HI_Vc-2_max	2. Interharmonic Maximum, voltage value, c-N	V
43305	HI_Vc-3_max	3. Interharmonic Maximum, voltage value, c-N	V
43307	HI_Vc-4_max	4. Interharmonic Maximum, voltage value, c-N	V
43309	HI_Vc-5_max	5. Interharmonic Maximum, voltage value, c-N	V
43311	HI_Vc-6_max	6. Interharmonic Maximum, voltage value, c-N	V
43313	HI_Vc-7_max	7. Interharmonic Maximum, voltage value, c-N	V
43315	HI_Vc-8_max	8. Interharmonic Maximum, voltage value, c-N	V
43317	HI_Vc-9_max	9. Interharmonic Maximum, voltage value, c-N	V
43319	HI_Vc-10_max	10. Interharmonic Maximum, voltage value, c-N	V
43321	HI_Vc-11_max	11. Interharmonic Maximum, voltage value, c-N	V
43323	HI_Vc-12_max	12. Interharmonic Maximum, voltage value, c-N	V
43325	HI_Vc-13_max	13. Interharmonic Maximum, voltage value, c-N	V
43327	HI_Vc-14_max	14. Interharmonic Maximum, voltage value, c-N	V
43329	HI_Vc-15_max	15. Interharmonic Maximum, voltage value, c-N	V
43331	HI_Vc-16_max	16. Interharmonic Maximum, voltage value, c-N	V
43333	HI_Vc-17_max	17. Interharmonic Maximum, voltage value, c-N	V
43335	HI_Vc-18_max	18. Interharmonic Maximum, voltage value, c-N	V
43337	HI_Vc-19_max	19. Interharmonic Maximum, voltage value, c-N	V
43339	HI_Vc-20_max	20. Interharmonic Maximum, voltage value, c-N	V
43341	HI_Vc-21_max	21. Interharmonic Maximum, voltage value, c-N	V
43343	HI_Vc-22_max	22. Interharmonic Maximum, voltage value, c-N	V
43345	HI_Vc-23_max	23. Interharmonic Maximum, voltage value, c-N	V
43347	HI_Vc-24_max	24. Interharmonic Maximum, voltage value, c-N	V
43349	HI_Vc-25_max	25. Interharmonic Maximum, voltage value, c-N	V
43351	HI_Vc-26_max	26. Interharmonic Maximum, voltage value, c-N	V
43353	HI_Vc-27_max	27. Interharmonic Maximum, voltage value, c-N	V
43355	HI_Vc-28_max	28. Interharmonic Maximum, voltage value, c-N	V
43357	HI_Vc-29_max	29. Interharmonic Maximum, voltage value, c-N	V
43359	HI_Vc-30_max	30. Interharmonic Maximum, voltage value, c-N	V
43361	HI_Vc-31_max	31. Interharmonic Maximum, voltage value, c-N	V
43363	HI_Vc-32_max	32. Interharmonic Maximum, voltage value, c-N	V
43365	HI_Vc-33_max	33. Interharmonic Maximum, voltage value, c-N	V

Modbus Communication

43367	HI_Vc-34_max	34. Interharmonic Maximum, voltage value, c-N	V
43369	HI_Vc-35_max	35. Interharmonic Maximum, voltage value, c-N	V
43371	HI_Vc-36_max	36. Interharmonic Maximum, voltage value, c-N	V
43373	HI_Vc-37_max	37. Interharmonic Maximum, voltage value, c-N	V
43375	HI_Vc-38_max	38. Interharmonic Maximum, voltage value, c-N	V
43377	HI_Vc-39_max	39. Interharmonic Maximum, voltage value, c-N	V
43379	HI_Vc-40_max	40. Interharmonic Maximum, voltage value, c-N	V
43381	HI_Vc-41_max	41. Interharmonic Maximum, voltage value, c-N	V
43383	HI_Vc-42_max	42. Interharmonic Maximum, voltage value, c-N	V
43385	HI_Vc-43_max	43. Interharmonic Maximum, voltage value, c-N	V
43387	HI_Vc-44_max	44. Interharmonic Maximum, voltage value, c-N	V
43389	HI_Vc-45_max	45. Interharmonic Maximum, voltage value, c-N	V
43391	HI_Vc-46_max	46. Interharmonic Maximum, voltage value, c-N	V
43393	HI_Vc-47_max	47. Interharmonic Maximum, voltage value, c-N	V
43395	HI_Vc-48_max	48. Interharmonic Maximum, voltage value, c-N	V
43397	HI_Vc-49_max	49. Interharmonic Maximum, voltage value, c-N	V
43399	HI_Vc-50_max	50. Interharmonic Maximum, voltage value, c-N	V
43601	HI_Vab-1_max	1. Interharmonic Maximum, voltage value, ab (fundamental)	V
43603	HI_Vab-2_max	2. Interharmonic Maximum, voltage value, ab	V
43605	HI_Vab-3_max	3. Interharmonic Maximum, voltage value, ab	V
43607	HI_Vab-4_max	4. Interharmonic Maximum, voltage value, ab	V
43609	HI_Vab-5_max	5. Interharmonic Maximum, voltage value, ab	V
43611	HI_Vab-6_max	6. Interharmonic Maximum, voltage value, ab	V
43613	HI_Vab-7_max	7. Interharmonic Maximum, voltage value, ab	V
43615	HI_Vab-8_max	8. Interharmonic Maximum, voltage value, ab	V
43617	HI_Vab-9_max	9. Interharmonic Maximum, voltage value, ab	V
43619	HI_Vab-10_max	10. Interharmonic Maximum, voltage value, ab	V
43621	HI_Vab-11_max	11. Interharmonic Maximum, voltage value, ab	V
43623	HI_Vab-12_max	12. Interharmonic Maximum, voltage value, ab	V
43625	HI_Vab-13_max	13. Interharmonic Maximum, voltage value, ab	V
43627	HI_Vab-14_max	14. Interharmonic Maximum, voltage value, ab	V
43629	HI_Vab-15_max	15. Interharmonic Maximum, voltage value, ab	V
43631	HI_Vab-16_max	16. Interharmonic Maximum, voltage value, ab	V
43633	HI_Vab-17_max	17. Interharmonic Maximum, voltage value, ab	V
43635	HI_Vab-18_max	18. Interharmonic Maximum, voltage value, ab	V
43637	HI_Vab-19_max	19. Interharmonic Maximum, voltage value, ab	V
43639	HI_Vab-20_max	20. Interharmonic Maximum, voltage value, ab	V
43641	HI_Vab-21_max	21. Interharmonic Maximum, voltage value, ab	V
43643	HI_Vab-22_max	22. Interharmonic Maximum, voltage value, ab	V
43645	HI_Vab-23_max	23. Interharmonic Maximum, voltage value, ab	V
43647	HI_Vab-24_max	24. Interharmonic Maximum, voltage value, ab	V
43649	HI_Vab-25_max	25. Interharmonic Maximum, voltage value, ab	V
43651	HI_Vab-26_max	26. Interharmonic Maximum, voltage value, ab	V
43653	HI_Vab-27_max	27. Interharmonic Maximum, voltage value, ab	V
43655	HI_Vab-28_max	28. Interharmonic Maximum, voltage value, ab	V
43657	HI_Vab-29_max	29. Interharmonic Maximum, voltage value, ab	V
43659	HI_Vab-30_max	30. Interharmonic Maximum, voltage value, ab	V
43661	HI_Vab-31_max	31. Interharmonic Maximum, voltage value, ab	V
43663	HI_Vab-32_max	32. Interharmonic Maximum, voltage value, ab	V
43665	HI_Vab-33_max	33. Interharmonic Maximum, voltage value, ab	V
43667	HI_Vab-34_max	34. Interharmonic Maximum, voltage value, ab	V
43669	HI_Vab-35_max	35. Interharmonic Maximum, voltage value, ab	V
43671	HI_Vab-36_max	36. Interharmonic Maximum, voltage value, ab	V

43673	HI_Vab-37_max	37. Interharmonic Maximum, voltage value, ab	V
43675	HI_Vab-38_max	38. Interharmonic Maximum, voltage value, ab	V
43677	HI_Vab-39_max	39. Interharmonic Maximum, voltage value, ab	V
43679	HI_Vab-40_max	40. Interharmonic Maximum, voltage value, ab	V
43681	HI_Vab-41_max	41. Interharmonic Maximum, voltage value, ab	V
43683	HI_Vab-42_max	42. Interharmonic Maximum, voltage value, ab	V
43685	HI_Vab-43_max	43. Interharmonic Maximum, voltage value, ab	V
43687	HI_Vab-44_max	44. Interharmonic Maximum, voltage value, ab	V
43689	HI_Vab-45_max	45. Interharmonic Maximum, voltage value, ab	V
43691	HI_Vab-46_max	46. Interharmonic Maximum, voltage value, ab	V
43693	HI_Vab-47_max	47. Interharmonic Maximum, voltage value, ab	V
43695	HI_Vab-48_max	48. Interharmonic Maximum, voltage value, ab	V
43697	HI_Vab-49_max	49. Interharmonic Maximum, voltage value, ab	V
43699	HI_Vab-50_max	50. Interharmonic Maximum, voltage value, ab	V
43901	HI_Vbc-1_max	1. Interharmonic Maximum, voltage value, bc (fundamental)	V
43903	HI_Vbc-2_max	2. Interharmonic Maximum, voltage value, bc	V
43905	HI_Vbc-3_max	3. Interharmonic Maximum, voltage value, bc	V
43907	HI_Vbc-4_max	4. Interharmonic Maximum, voltage value, bc	V
43909	HI_Vbc-5_max	5. Interharmonic Maximum, voltage value, bc	V
43911	HI_Vbc-6_max	6. Interharmonic Maximum, voltage value, bc	V
43913	HI_Vbc-7_max	7. Interharmonic Maximum, voltage value, bc	V
43915	HI_Vbc-8_max	8. Interharmonic Maximum, voltage value, bc	V
43917	HI_Vbc-9_max	9. Interharmonic Maximum, voltage value, bc	V
43919	HI_Vbc-10_max	10. Interharmonic Maximum, voltage value, bc	V
43921	HI_Vbc-11_max	11. Interharmonic Maximum, voltage value, bc	V
43923	HI_Vbc-12_max	12. Interharmonic Maximum, voltage value, bc	V
43925	HI_Vbc-13_max	13. Interharmonic Maximum, voltage value, bc	V
43927	HI_Vbc-14_max	14. Interharmonic Maximum, voltage value, bc	V
43929	HI_Vbc-15_max	15. Interharmonic Maximum, voltage value, bc	V
43931	HI_Vbc-16_max	16. Interharmonic Maximum, voltage value, bc	V
43933	HI_Vbc-17_max	17. Interharmonic Maximum, voltage value, bc	V
43935	HI_Vbc-18_max	18. Interharmonic Maximum, voltage value, bc	V
43937	HI_Vbc-19_max	19. Interharmonic Maximum, voltage value, bc	V
43939	HI_Vbc-20_max	20. Interharmonic Maximum, voltage value, bc	V
43941	HI_Vbc-21_max	21. Interharmonic Maximum, voltage value, bc	V
43943	HI_Vbc-22_max	22. Interharmonic Maximum, voltage value, bc	V
43945	HI_Vbc-23_max	23. Interharmonic Maximum, voltage value, bc	V
43947	HI_Vbc-24_max	24. Interharmonic Maximum, voltage value, bc	V
43949	HI_Vbc-25_max	25. Interharmonic Maximum, voltage value, bc	V
43951	HI_Vbc-26_max	26. Interharmonic Maximum, voltage value, bc	V
43953	HI_Vbc-27_max	27. Interharmonic Maximum, voltage value, bc	V
43955	HI_Vbc-28_max	28. Interharmonic Maximum, voltage value, bc	V
43957	HI_Vbc-29_max	29. Interharmonic Maximum, voltage value, bc	V
43959	HI_Vbc-30_max	30. Interharmonic Maximum, voltage value, bc	V
43961	HI_Vbc-31_max	31. Interharmonic Maximum, voltage value, bc	V
43963	HI_Vbc-32_max	32. Interharmonic Maximum, voltage value, bc	V
43965	HI_Vbc-33_max	33. Interharmonic Maximum, voltage value, bc	V
43967	HI_Vbc-34_max	34. Interharmonic Maximum, voltage value, bc	V
43969	HI_Vbc-35_max	35. Interharmonic Maximum, voltage value, bc	V
43971	HI_Vbc-36_max	36. Interharmonic Maximum, voltage value, bc	V
43973	HI_Vbc-37_max	37. Interharmonic Maximum, voltage value, bc	V
43975	HI_Vbc-38_max	38. Interharmonic Maximum, voltage value, bc	V
43977	HI_Vbc-39_max	39. Interharmonic Maximum, voltage value, bc	V

Modbus Communication

43979	HI_Vbc-40_max	40. Interharmonic Maximum, voltage value, bc	V
43981	HI_Vbc-41_max	41. Interharmonic Maximum, voltage value, bc	V
43983	HI_Vbc-42_max	42. Interharmonic Maximum, voltage value, bc	V
43985	HI_Vbc-43_max	43. Interharmonic Maximum, voltage value, bc	V
43987	HI_Vbc-44_max	44. Interharmonic Maximum, voltage value, bc	V
43989	HI_Vbc-45_max	45. Interharmonic Maximum, voltage value, bc	V
43991	HI_Vbc-46_max	46. Interharmonic Maximum, voltage value, bc	V
43993	HI_Vbc-47_max	47. Interharmonic Maximum, voltage value, bc	V
43995	HI_Vbc-48_max	48. Interharmonic Maximum, voltage value, bc	V
43997	HI_Vbc-49_max	49. Interharmonic Maximum, voltage value, bc	V
43999	HI_Vbc-50_max	50. Interharmonic Maximum, voltage value, bc	V
44201	HI_Vca-1_max	1. Interharmonic Maximum, voltage value, ca (fundamental)	V
44203	HI_Vca-2_max	2. Interharmonic Maximum, voltage value, ca	V
44205	HI_Vca-3_max	3. Interharmonic Maximum, voltage value, ca	V
44207	HI_Vca-4_max	4. Interharmonic Maximum, voltage value, ca	V
44209	HI_Vca-5_max	5. Interharmonic Maximum, voltage value, ca	V
44211	HI_Vca-6_max	6. Interharmonic Maximum, voltage value, ca	V
44213	HI_Vca-7_max	7. Interharmonic Maximum, voltage value, ca	V
44215	HI_Vca-8_max	8. Interharmonic Maximum, voltage value, ca	V
44217	HI_Vca-9_max	9. Interharmonic Maximum, voltage value, ca	V
44219	HI_Vca-10_max	10. Interharmonic Maximum, voltage value, ca	V
44221	HI_Vca-11_max	11. Interharmonic Maximum, voltage value, ca	V
44223	HI_Vca-12_max	12. Interharmonic Maximum, voltage value, ca	V
44225	HI_Vca-13_max	13. Interharmonic Maximum, voltage value, ca	V
44227	HI_Vca-14_max	14. Interharmonic Maximum, voltage value, ca	V
44229	HI_Vca-15_max	15. Interharmonic Maximum, voltage value, ca	V
44231	HI_Vca-16_max	16. Interharmonic Maximum, voltage value, ca	V
44233	HI_Vca-17_max	17. Interharmonic Maximum, voltage value, ca	V
44235	HI_Vca-18_max	18. Interharmonic Maximum, voltage value, ca	V
44237	HI_Vca-19_max	19. Interharmonic Maximum, voltage value, ca	V
44239	HI_Vca-20_max	20. Interharmonic Maximum, voltage value, ca	V
44241	HI_Vca-21_max	21. Interharmonic Maximum, voltage value, ca	V
44243	HI_Vca-22_max	22. Interharmonic Maximum, voltage value, ca	V
44245	HI_Vca-23_max	23. Interharmonic Maximum, voltage value, ca	V
44247	HI_Vca-24_max	24. Interharmonic Maximum, voltage value, ca	V
44249	HI_Vca-25_max	25. Interharmonic Maximum, voltage value, ca	V
44251	HI_Vca-26_max	26. Interharmonic Maximum, voltage value, ca	V
44253	HI_Vca-27_max	27. Interharmonic Maximum, voltage value, ca	V
44255	HI_Vca-28_max	28. Interharmonic Maximum, voltage value, ca	V
44257	HI_Vca-29_max	29. Interharmonic Maximum, voltage value, ca	V
44259	HI_Vca-30_max	30. Interharmonic Maximum, voltage value, ca	V
44261	HI_Vca-31_max	31. Interharmonic Maximum, voltage value, ca	V
44263	HI_Vca-32_max	32. Interharmonic Maximum, voltage value, ca	V
44265	HI_Vca-33_max	33. Interharmonic Maximum, voltage value, ca	V
44267	HI_Vca-34_max	34. Interharmonic Maximum, voltage value, ca	V
44269	HI_Vca-35_max	35. Interharmonic Maximum, voltage value, ca	V
44271	HI_Vca-36_max	36. Interharmonic Maximum, voltage value, ca	V
44273	HI_Vca-37_max	37. Interharmonic Maximum, voltage value, ca	V
44275	HI_Vca-38_max	38. Interharmonic Maximum, voltage value, ca	V
44277	HI_Vca-39_max	39. Interharmonic Maximum, voltage value, ca	V
44279	HI_Vca-40_max	40. Interharmonic Maximum, voltage value, ca	V
44281	HI_Vca-41_max	41. Interharmonic Maximum, voltage value, ca	V
44283	HI_Vca-42_max	42. Interharmonic Maximum, voltage value, ca	V

44285	HI_Vca-43_max	43. Interharmonic Maximum, voltage value, ca	V
44287	HI_Vca-44_max	44. Interharmonic Maximum, voltage value, ca	V
44289	HI_Vca-45_max	45. Interharmonic Maximum, voltage value, ca	V
44291	HI_Vca-46_max	46. Interharmonic Maximum, voltage value, ca	V
44293	HI_Vca-47_max	47. Interharmonic Maximum, voltage value, ca	V
44295	HI_Vca-48_max	48. Interharmonic Maximum, voltage value, ca	V
44297	HI_Vca-49_max	49. Interharmonic Maximum, voltage value, ca	V
44299	HI_Vca-50_max	50. Interharmonic Maximum, voltage value, ca	V

Interharmonics Maximum: Current Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

44501	HI_la-1_max	1. Interharmonic Maximum, current value, a-N (fundamental)	A
44503	HI_la-2_max	2. Interharmonic Maximum, current value, a-N	A
44505	HI_la-3_max	3. Interharmonic Maximum, current value, a-N	A
44507	HI_la-4_max	4. Interharmonic Maximum, current value, a-N	A
44509	HI_la-5_max	5. Interharmonic Maximum, current value, a-N	A
44511	HI_la-6_max	6. Interharmonic Maximum, current value, a-N	A
44513	HI_la-7_max	7. Interharmonic Maximum, current value, a-N	A
44515	HI_la-8_max	8. Interharmonic Maximum, current value, a-N	A
44517	HI_la-9_max	9. Interharmonic Maximum, current value, a-N	A
44519	HI_la-10_max	10. Interharmonic Maximum, current value, a-N	A
44521	HI_la-11_max	11. Interharmonic Maximum, current value, a-N	A
44523	HI_la-12_max	12. Interharmonic Maximum, current value, a-N	A
44525	HI_la-13_max	13. Interharmonic Maximum, current value, a-N	A
44527	HI_la-14_max	14. Interharmonic Maximum, current value, a-N	A
44529	HI_la-15_max	15. Interharmonic Maximum, current value, a-N	A
44531	HI_la-16_max	16. Interharmonic Maximum, current value, a-N	A
44533	HI_la-17_max	17. Interharmonic Maximum, current value, a-N	A
44535	HI_la-18_max	18. Interharmonic Maximum, current value, a-N	A
44537	HI_la-19_max	19. Interharmonic Maximum, current value, a-N	A
44539	HI_la-20_max	20. Interharmonic Maximum, current value, a-N	A
44541	HI_la-21_max	21. Interharmonic Maximum, current value, a-N	A
44543	HI_la-22_max	22. Interharmonic Maximum, current value, a-N	A
44545	HI_la-23_max	23. Interharmonic Maximum, current value, a-N	A
44547	HI_la-24_max	24. Interharmonic Maximum, current value, a-N	A
44549	HI_la-25_max	25. Interharmonic Maximum, current value, a-N	A
44551	HI_la-26_max	26. Interharmonic Maximum, current value, a-N	A
44553	HI_la-27_max	27. Interharmonic Maximum, current value, a-N	A
44555	HI_la-28_max	28. Interharmonic Maximum, current value, a-N	A
44557	HI_la-29_max	29. Interharmonic Maximum, current value, a-N	A
44559	HI_la-30_max	30. Interharmonic Maximum, current value, a-N	A
44561	HI_la-31_max	31. Interharmonic Maximum, current value, a-N	A
44563	HI_la-32_max	32. Interharmonic Maximum, current value, a-N	A
44565	HI_la-33_max	33. Interharmonic Maximum, current value, a-N	A
44567	HI_la-34_max	34. Interharmonic Maximum, current value, a-N	A
44569	HI_la-35_max	35. Interharmonic Maximum, current value, a-N	A
44571	HI_la-36_max	36. Interharmonic Maximum, current value, a-N	A
44573	HI_la-37_max	37. Interharmonic Maximum, current value, a-N	A
44575	HI_la-38_max	38. Interharmonic Maximum, current value, a-N	A
44577	HI_la-39_max	39. Interharmonic Maximum, current value, a-N	A
44579	HI_la-40_max	40. Interharmonic Maximum, current value, a-N	A
44581	HI_la-41_max	41. Interharmonic Maximum, current value, a-N	A

Modbus Communication

44583	HI_la-42_max	42. Interharmonic Maximum, current value, a-N	A
44585	HI_la-43_max	43. Interharmonic Maximum, current value, a-N	A
44587	HI_la-44_max	44. Interharmonic Maximum, current value, a-N	A
44589	HI_la-45_max	45. Interharmonic Maximum, current value, a-N	A
44591	HI_la-46_max	46. Interharmonic Maximum, current value, a-N	A
44593	HI_la-47_max	47. Interharmonic Maximum, current value, a-N	A
44595	HI_la-48_max	48. Interharmonic Maximum, current value, a-N	A
44597	HI_la-49_max	49. Interharmonic Maximum, current value, a-N	A
44599	HI_la-50_max	50. Interharmonic Maximum, current value, a-N	A
44801	HI_lb-1_max	1. Interharmonic Maximum, current value, b-N (fundamental)	A
44803	HI_lb-2_max	2. Interharmonic Maximum, current value, b-N	A
44805	HI_lb-3_max	3. Interharmonic Maximum, current value, b-N	A
44807	HI_lb-4_max	4. Interharmonic Maximum, current value, b-N	A
44809	HI_lb-5_max	5. Interharmonic Maximum, current value, b-N	A
44811	HI_lb-6_max	6. Interharmonic Maximum, current value, b-N	A
44813	HI_lb-7_max	7. Interharmonic Maximum, current value, b-N	A
44815	HI_lb-8_max	8. Interharmonic Maximum, current value, b-N	A
44817	HI_lb-9_max	9. Interharmonic Maximum, current value, b-N	A
44819	HI_lb-10_max	10. Interharmonic Maximum, current value, b-N	A
44821	HI_lb-11_max	11. Interharmonic Maximum, current value, b-N	A
44823	HI_lb-12_max	12. Interharmonic Maximum, current value, b-N	A
44825	HI_lb-13_max	13. Interharmonic Maximum, current value, b-N	A
44827	HI_lb-14_max	14. Interharmonic Maximum, current value, b-N	A
44829	HI_lb-15_max	15. Interharmonic Maximum, current value, b-N	A
44831	HI_lb-16_max	16. Interharmonic Maximum, current value, b-N	A
44833	HI_lb-17_max	17. Interharmonic Maximum, current value, b-N	A
44835	HI_lb-18_max	18. Interharmonic Maximum, current value, b-N	A
44837	HI_lb-19_max	19. Interharmonic Maximum, current value, b-N	A
44839	HI_lb-20_max	20. Interharmonic Maximum, current value, b-N	A
44841	HI_lb-21_max	21. Interharmonic Maximum, current value, b-N	A
44843	HI_lb-22_max	22. Interharmonic Maximum, current value, b-N	A
44845	HI_lb-23_max	23. Interharmonic Maximum, current value, b-N	A
44847	HI_lb-24_max	24. Interharmonic Maximum, current value, b-N	A
44849	HI_lb-25_max	25. Interharmonic Maximum, current value, b-N	A
44851	HI_lb-26_max	26. Interharmonic Maximum, current value, b-N	A
44853	HI_lb-27_max	27. Interharmonic Maximum, current value, b-N	A
44855	HI_lb-28_max	28. Interharmonic Maximum, current value, b-N	A
44857	HI_lb-29_max	29. Interharmonic Maximum, current value, b-N	A
44859	HI_lb-30_max	30. Interharmonic Maximum, current value, b-N	A
44861	HI_lb-31_max	31. Interharmonic Maximum, current value, b-N	A
44863	HI_lb-32_max	32. Interharmonic Maximum, current value, b-N	A
44865	HI_lb-33_max	33. Interharmonic Maximum, current value, b-N	A
44867	HI_lb-34_max	34. Interharmonic Maximum, current value, b-N	A
44869	HI_lb-35_max	35. Interharmonic Maximum, current value, b-N	A
44871	HI_lb-36_max	36. Interharmonic Maximum, current value, b-N	A
44873	HI_lb-37_max	37. Interharmonic Maximum, current value, b-N	A
44875	HI_lb-38_max	38. Interharmonic Maximum, current value, b-N	A
44877	HI_lb-39_max	39. Interharmonic Maximum, current value, b-N	A
44879	HI_lb-40_max	40. Interharmonic Maximum, current value, b-N	A
44881	HI_lb-41_max	41. Interharmonic Maximum, current value, b-N	A
44883	HI_lb-42_max	42. Interharmonic Maximum, current value, b-N	A
44885	HI_lb-43_max	43. Interharmonic Maximum, current value, b-N	A
44887	HI_lb-44_max	44. Interharmonic Maximum, current value, b-N	A

44889	HI_lb-45_max	45. Interharmonic Maximum, current value, b-N	A
44891	HI_lb-46_max	46. Interharmonic Maximum, current value, b-N	A
44893	HI_lb-47_max	47. Interharmonic Maximum, current value, b-N	A
44895	HI_lb-48_max	48. Interharmonic Maximum, current value, b-N	A
44897	HI_lb-49_max	49. Interharmonic Maximum, current value, b-N	A
44899	HI_lb-50_max	50. Interharmonic Maximum, current value, b-N	A
45101	HI_lc-1_max	1. Interharmonic Maximum, current value, c-N (fundamental)	A
45103	HI_lc-2_max	2. Interharmonic Maximum, current value, c-N	A
45105	HI_lc-3_max	3. Interharmonic Maximum, current value, c-N	A
45107	HI_lc-4_max	4. Interharmonic Maximum, current value, c-N	A
45109	HI_lc-5_max	5. Interharmonic Maximum, current value, c-N	A
45111	HI_lc-6_max	6. Interharmonic Maximum, current value, c-N	A
45113	HI_lc-7_max	7. Interharmonic Maximum, current value, c-N	A
45115	HI_lc-8_max	8. Interharmonic Maximum, current value, c-N	A
45117	HI_lc-9_max	9. Interharmonic Maximum, current value, c-N	A
45119	HI_lc-10_max	10. Interharmonic Maximum, current value, c-N	A
45121	HI_lc-11_max	11. Interharmonic Maximum, current value, c-N	A
45123	HI_lc-12_max	12. Interharmonic Maximum, current value, c-N	A
45125	HI_lc-13_max	13. Interharmonic Maximum, current value, c-N	A
45127	HI_lc-14_max	14. Interharmonic Maximum, current value, c-N	A
45129	HI_lc-15_max	15. Interharmonic Maximum, current value, c-N	A
45131	HI_lc-16_max	16. Interharmonic Maximum, current value, c-N	A
45133	HI_lc-17_max	17. Interharmonic Maximum, current value, c-N	A
45135	HI_lc-18_max	18. Interharmonic Maximum, current value, c-N	A
45137	HI_lc-19_max	19. Interharmonic Maximum, current value, c-N	A
45139	HI_lc-20_max	20. Interharmonic Maximum, current value, c-N	A
45141	HI_lc-21_max	21. Interharmonic Maximum, current value, c-N	A
45143	HI_lc-22_max	22. Interharmonic Maximum, current value, c-N	A
45145	HI_lc-23_max	23. Interharmonic Maximum, current value, c-N	A
45147	HI_lc-24_max	24. Interharmonic Maximum, current value, c-N	A
45149	HI_lc-25_max	25. Interharmonic Maximum, current value, c-N	A
45151	HI_lc-26_max	26. Interharmonic Maximum, current value, c-N	A
45153	HI_lc-27_max	27. Interharmonic Maximum, current value, c-N	A
45155	HI_lc-28_max	28. Interharmonic Maximum, current value, c-N	A
45157	HI_lc-29_max	29. Interharmonic Maximum, current value, c-N	A
45159	HI_lc-30_max	30. Interharmonic Maximum, current value, c-N	A
45161	HI_lc-31_max	31. Interharmonic Maximum, current value, c-N	A
45163	HI_lc-32_max	32. Interharmonic Maximum, current value, c-N	A
45165	HI_lc-33_max	33. Interharmonic Maximum, current value, c-N	A
45167	HI_lc-34_max	34. Interharmonic Maximum, current value, c-N	A
45169	HI_lc-35_max	35. Interharmonic Maximum, current value, c-N	A
45171	HI_lc-36_max	36. Interharmonic Maximum, current value, c-N	A
45173	HI_lc-37_max	37. Interharmonic Maximum, current value, c-N	A
45175	HI_lc-38_max	38. Interharmonic Maximum, current value, c-N	A
45177	HI_lc-39_max	39. Interharmonic Maximum, current value, c-N	A
45179	HI_lc-40_max	40. Interharmonic Maximum, current value, c-N	A
45181	HI_lc-41_max	41. Interharmonic Maximum, current value, c-N	A
45183	HI_lc-42_max	42. Interharmonic Maximum, current value, c-N	A
45185	HI_lc-43_max	43. Interharmonic Maximum, current value, c-N	A
45187	HI_lc-44_max	44. Interharmonic Maximum, current value, c-N	A
45189	HI_lc-45_max	45. Interharmonic Maximum, current value, c-N	A
45191	HI_lc-46_max	46. Interharmonic Maximum, current value, c-N	A
45193	HI_lc-47_max	47. Interharmonic Maximum, current value, c-N	A

45195	HI_lc-48_max	48. Interharmonic Maximum, current value, c-N	A
45197	HI_lc-49_max	49. Interharmonic Maximum, current value, c-N	A
45199	HI_lc-50_max	50. Interharmonic Maximum, current value, c-N	A

Harmonics Maximum: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

Network types: Interharmonics ph-n are not available (marked as invalid) in 3P-3W connection

45401	Harm_Max_Va_2.1kHz	Harmonic 2.1 kHz, voltage value, a-N	V
45403	Harm_Max_Va_2.3kHz	Harmonic 2.3 kHz, voltage value, a-N	V
45405	Harm_Max_Va_2.5kHz	Harmonic 2.5 kHz, voltage value, a-N	V
45407	Harm_Max_Va_2.7kHz	Harmonic 2.7 kHz, voltage value, a-N	V
45409	Harm_Max_Va_2.9kHz	Harmonic 2.9 kHz, voltage value, a-N	V
45411	Harm_Max_Va_3.1kHz	Harmonic 3.1 kHz, voltage value, a-N	V
45413	Harm_Max_Va_3.3kHz	Harmonic 3.3 kHz, voltage value, a-N	V
45415	Harm_Max_Va_3.5kHz	Harmonic 3.5 kHz, voltage value, a-N	V
45417	Harm_Max_Va_3.7kHz	Harmonic 3.7 kHz, voltage value, a-N	V
45419	Harm_Max_Va_3.9kHz	Harmonic 3.9 kHz, voltage value, a-N	V
45421	Harm_Max_Va_4.1kHz	Harmonic 4.1 kHz, voltage value, a-N	V
45423	Harm_Max_Va_4.3kHz	Harmonic 4.3 kHz, voltage value, a-N	V
45425	Harm_Max_Va_4.5kHz	Harmonic 4.5 kHz, voltage value, a-N	V
45427	Harm_Max_Va_4.7kHz	Harmonic 4.7 kHz, voltage value, a-N	V
45429	Harm_Max_Va_4.9kHz	Harmonic 4.9 kHz, voltage value, a-N	V
45431	Harm_Max_Va_5.1kHz	Harmonic 5.1 kHz, voltage value, a-N	V
45433	Harm_Max_Va_5.3kHz	Harmonic 5.3 kHz, voltage value, a-N	V
45435	Harm_Max_Va_5.5kHz	Harmonic 5.5 kHz, voltage value, a-N	V
45437	Harm_Max_Va_5.7kHz	Harmonic 5.7 kHz, voltage value, a-N	V
45439	Harm_Max_Va_5.9kHz	Harmonic 5.9 kHz, voltage value, a-N	V
45441	Harm_Max_Va_6.1kHz	Harmonic 6.1 kHz, voltage value, a-N	V
45443	Harm_Max_Va_6.3kHz	Harmonic 6.3 kHz, voltage value, a-N	V
45445	Harm_Max_Va_6.5kHz	Harmonic 6.5 kHz, voltage value, a-N	V
45447	Harm_Max_Va_6.7kHz	Harmonic 6.7 kHz, voltage value, a-N	V
45449	Harm_Max_Va_6.9kHz	Harmonic 6.9 kHz, voltage value, a-N	V
45451	Harm_Max_Va_7.1kHz	Harmonic 7.1 kHz, voltage value, a-N	V
45453	Harm_Max_Va_7.3kHz	Harmonic 7.3 kHz, voltage value, a-N	V
45455	Harm_Max_Va_7.5kHz	Harmonic 7.5 kHz, voltage value, a-N	V
45457	Harm_Max_Va_7.7kHz	Harmonic 7.7 kHz, voltage value, a-N	V
45459	Harm_Max_Va_7.9kHz	Harmonic 7.9 kHz, voltage value, a-N	V
45461	Harm_Max_Va_8.1kHz	Harmonic 8.1 kHz, voltage value, a-N	V
45463	Harm_Max_Va_8.3kHz	Harmonic 8.3 kHz, voltage value, a-N	V
45465	Harm_Max_Va_8.5kHz	Harmonic 8.5 kHz, voltage value, a-N	V
45467	Harm_Max_Va_8.7kHz	Harmonic 8.7 kHz, voltage value, a-N	V
45469	Harm_Max_Va_8.9kHz	Harmonic 8.9 kHz, voltage value, a-N	V
45501	Harm_Max_Vb_2.1kHz	Harmonic 2.1 kHz, voltage value, b-N	V
45503	Harm_Max_Vb_2.3kHz	Harmonic 2.3 kHz, voltage value, b-N	V
45505	Harm_Max_Vb_2.5kHz	Harmonic 2.5 kHz, voltage value, b-N	V
45507	Harm_Max_Vb_2.7kHz	Harmonic 2.7 kHz, voltage value, b-N	V
45509	Harm_Max_Vb_2.9kHz	Harmonic 2.9 kHz, voltage value, b-N	V
45511	Harm_Max_Vb_3.1kHz	Harmonic 3.1 kHz, voltage value, b-N	V
45513	Harm_Max_Vb_3.3kHz	Harmonic 3.3 kHz, voltage value, b-N	V
45515	Harm_Max_Vb_3.5kHz	Harmonic 3.5 kHz, voltage value, b-N	V
45517	Harm_Max_Vb_3.7kHz	Harmonic 3.7 kHz, voltage value, b-N	V

45519	Harm_Max_Vb_3.9kHz	Harmonic 3.9 kHz, voltage value, b-N	V
45521	Harm_Max_Vb_4.1kHz	Harmonic 4.1 kHz, voltage value, b-N	V
45523	Harm_Max_Vb_4.3kHz	Harmonic 4.3 kHz, voltage value, b-N	V
45525	Harm_Max_Vb_4.5kHz	Harmonic 4.5 kHz, voltage value, b-N	V
45527	Harm_Max_Vb_4.7kHz	Harmonic 4.7 kHz, voltage value, b-N	V
45529	Harm_Max_Vb_4.9kHz	Harmonic 4.9 kHz, voltage value, b-N	V
45531	Harm_Max_Vb_5.1kHz	Harmonic 5.1 kHz, voltage value, b-N	V
45533	Harm_Max_Vb_5.3kHz	Harmonic 5.3 kHz, voltage value, b-N	V
45535	Harm_Max_Vb_5.5kHz	Harmonic 5.5 kHz, voltage value, b-N	V
45537	Harm_Max_Vb_5.7kHz	Harmonic 5.7 kHz, voltage value, b-N	V
45539	Harm_Max_Vb_5.9kHz	Harmonic 5.9 kHz, voltage value, b-N	V
45541	Harm_Max_Vb_6.1kHz	Harmonic 6.1 kHz, voltage value, b-N	V
45543	Harm_Max_Vb_6.3kHz	Harmonic 6.3 kHz, voltage value, b-N	V
45545	Harm_Max_Vb_6.5kHz	Harmonic 6.5 kHz, voltage value, b-N	V
45547	Harm_Max_Vb_6.7kHz	Harmonic 6.7 kHz, voltage value, b-N	V
45549	Harm_Max_Vb_6.9kHz	Harmonic 6.9 kHz, voltage value, b-N	V
45551	Harm_Max_Vb_7.1kHz	Harmonic 7.1 kHz, voltage value, b-N	V
45553	Harm_Max_Vb_7.3kHz	Harmonic 7.3 kHz, voltage value, b-N	V
45555	Harm_Max_Vb_7.5kHz	Harmonic 7.5 kHz, voltage value, b-N	V
45557	Harm_Max_Vb_7.7kHz	Harmonic 7.7 kHz, voltage value, b-N	V
45559	Harm_Max_Vb_7.9kHz	Harmonic 7.9 kHz, voltage value, b-N	V
45561	Harm_Max_Vb_8.1kHz	Harmonic 8.1 kHz, voltage value, b-N	V
45563	Harm_Max_Vb_8.3kHz	Harmonic 8.3 kHz, voltage value, b-N	V
45565	Harm_Max_Vb_8.5kHz	Harmonic 8.5 kHz, voltage value, b-N	V
45567	Harm_Max_Vb_8.7kHz	Harmonic 8.7 kHz, voltage value, b-N	V
45569	Harm_Max_Vb_8.9kHz	Harmonic 8.9 kHz, voltage value, b-N	V
45601	Harm_Max_Vc_2.1kHz	Harmonic 2.1 kHz, voltage value, c-N	V
45603	Harm_Max_Vc_2.3kHz	Harmonic 2.3 kHz, voltage value, c-N	V
45605	Harm_Max_Vc_2.5kHz	Harmonic 2.5 kHz, voltage value, c-N	V
45607	Harm_Max_Vc_2.7kHz	Harmonic 2.7 kHz, voltage value, c-N	V
45609	Harm_Max_Vc_2.9kHz	Harmonic 2.9 kHz, voltage value, c-N	V
45611	Harm_Max_Vc_3.1kHz	Harmonic 3.1 kHz, voltage value, c-N	V
45613	Harm_Max_Vc_3.3kHz	Harmonic 3.3 kHz, voltage value, c-N	V
45615	Harm_Max_Vc_3.5kHz	Harmonic 3.5 kHz, voltage value, c-N	V
45617	Harm_Max_Vc_3.7kHz	Harmonic 3.7 kHz, voltage value, c-N	V
45619	Harm_Max_Vc_3.9kHz	Harmonic 3.9 kHz, voltage value, c-N	V
45621	Harm_Max_Vc_4.1kHz	Harmonic 4.1 kHz, voltage value, c-N	V
45623	Harm_Max_Vc_4.3kHz	Harmonic 4.3 kHz, voltage value, c-N	V
45625	Harm_Max_Vc_4.5kHz	Harmonic 4.5 kHz, voltage value, c-N	V
45627	Harm_Max_Vc_4.7kHz	Harmonic 4.7 kHz, voltage value, c-N	V
45629	Harm_Max_Vc_4.9kHz	Harmonic 4.9 kHz, voltage value, c-N	V
45631	Harm_Max_Vc_5.1kHz	Harmonic 5.1 kHz, voltage value, c-N	V
45633	Harm_Max_Vc_5.3kHz	Harmonic 5.3 kHz, voltage value, c-N	V
45635	Harm_Max_Vc_5.5kHz	Harmonic 5.5 kHz, voltage value, c-N	V
45637	Harm_Max_Vc_5.7kHz	Harmonic 5.7 kHz, voltage value, c-N	V
45639	Harm_Max_Vc_5.9kHz	Harmonic 5.9 kHz, voltage value, c-N	V
45641	Harm_Max_Vc_6.1kHz	Harmonic 6.1 kHz, voltage value, c-N	V
45643	Harm_Max_Vc_6.3kHz	Harmonic 6.3 kHz, voltage value, c-N	V
45645	Harm_Max_Vc_6.5kHz	Harmonic 6.5 kHz, voltage value, c-N	V
45647	Harm_Max_Vc_6.7kHz	Harmonic 6.7 kHz, voltage value, c-N	V
45649	Harm_Max_Vc_6.9kHz	Harmonic 6.9 kHz, voltage value, c-N	V

Modbus Communication

45651	Harm_Max_Vc_7.1kHz	Harmonic 7.1 kHz, voltage value, c-N	V
45653	Harm_Max_Vc_7.3kHz	Harmonic 7.3 kHz, voltage value, c-N	V
45655	Harm_Max_Vc_7.5kHz	Harmonic 7.5 kHz, voltage value, c-N	V
45657	Harm_Max_Vc_7.7kHz	Harmonic 7.7 kHz, voltage value, c-N	V
45659	Harm_Max_Vc_7.9kHz	Harmonic 7.9 kHz, voltage value, c-N	V
45661	Harm_Max_Vc_8.1kHz	Harmonic 8.1 kHz, voltage value, c-N	V
45663	Harm_Max_Vc_8.3kHz	Harmonic 8.3 kHz, voltage value, c-N	V
45665	Harm_Max_Vc_8.5kHz	Harmonic 8.5 kHz, voltage value, c-N	V
45667	Harm_Max_Vc_8.7kHz	Harmonic 8.7 kHz, voltage value, c-N	V
45669	Harm_Max_Vc_8.9kHz	Harmonic 8.9 kHz, voltage value, c-N	V
45701	Harm_Max_Vab_2.1kHz	Harmonic 2.1 kHz, voltage value, ab	V
45703	Harm_Max_Vab_2.3kHz	Harmonic 2.3 kHz, voltage value, ab	V
45705	Harm_Max_Vab_2.5kHz	Harmonic 2.5 kHz, voltage value, ab	V
45707	Harm_Max_Vab_2.7kHz	Harmonic 2.7 kHz, voltage value, ab	V
45709	Harm_Max_Vab_2.9kHz	Harmonic 2.9 kHz, voltage value, ab	V
45711	Harm_Max_Vab_3.1kHz	Harmonic 3.1 kHz, voltage value, ab	V
45713	Harm_Max_Vab_3.3kHz	Harmonic 3.3 kHz, voltage value, ab	V
45715	Harm_Max_Vab_3.5kHz	Harmonic 3.5 kHz, voltage value, ab	V
45717	Harm_Max_Vab_3.7kHz	Harmonic 3.7 kHz, voltage value, ab	V
45719	Harm_Max_Vab_3.9kHz	Harmonic 3.9 kHz, voltage value, ab	V
45721	Harm_Max_Vab_4.1kHz	Harmonic 4.1 kHz, voltage value, ab	V
45723	Harm_Max_Vab_4.3kHz	Harmonic 4.3 kHz, voltage value, ab	V
45725	Harm_Max_Vab_4.5kHz	Harmonic 4.5 kHz, voltage value, ab	V
45727	Harm_Max_Vab_4.7kHz	Harmonic 4.7 kHz, voltage value, ab	V
45729	Harm_Max_Vab_4.9kHz	Harmonic 4.9 kHz, voltage value, ab	V
45731	Harm_Max_Vab_5.1kHz	Harmonic 5.1 kHz, voltage value, ab	V
45733	Harm_Max_Vab_5.3kHz	Harmonic 5.3 kHz, voltage value, ab	V
45735	Harm_Max_Vab_5.5kHz	Harmonic 5.5 kHz, voltage value, ab	V
45737	Harm_Max_Vab_5.7kHz	Harmonic 5.7 kHz, voltage value, ab	V
45739	Harm_Max_Vab_5.9kHz	Harmonic 5.9 kHz, voltage value, ab	V
45741	Harm_Max_Vab_6.1kHz	Harmonic 6.1 kHz, voltage value, ab	V
45743	Harm_Max_Vab_6.3kHz	Harmonic 6.3 kHz, voltage value, ab	V
45745	Harm_Max_Vab_6.5kHz	Harmonic 6.5 kHz, voltage value, ab	V
45747	Harm_Max_Vab_6.7kHz	Harmonic 6.7 kHz, voltage value, ab	V
45749	Harm_Max_Vab_6.9kHz	Harmonic 6.9 kHz, voltage value, ab	V
45751	Harm_Max_Vab_7.1kHz	Harmonic 7.1 kHz, voltage value, ab	V
45753	Harm_Max_Vab_7.3kHz	Harmonic 7.3 kHz, voltage value, ab	V
45755	Harm_Max_Vab_7.5kHz	Harmonic 7.5 kHz, voltage value, ab	V
45757	Harm_Max_Vab_7.7kHz	Harmonic 7.7 kHz, voltage value, ab	V
45759	Harm_Max_Vab_7.9kHz	Harmonic 7.9 kHz, voltage value, ab	V
45761	Harm_Max_Vab_8.1kHz	Harmonic 8.1 kHz, voltage value, ab	V
45763	Harm_Max_Vab_8.3kHz	Harmonic 8.3 kHz, voltage value, ab	V
45765	Harm_Max_Vab_8.5kHz	Harmonic 8.5 kHz, voltage value, ab	V
45767	Harm_Max_Vab_8.7kHz	Harmonic 8.7 kHz, voltage value, ab	V
45769	Harm_Max_Vab_8.9kHz	Harmonic 8.9 kHz, voltage value, ab	V
45801	Harm_Max_Vbc_2.1kHz	Harmonic 2.1 kHz, voltage value, bc	V
45803	Harm_Max_Vbc_2.3kHz	Harmonic 2.3 kHz, voltage value, bc	V
45805	Harm_Max_Vbc_2.5kHz	Harmonic 2.5 kHz, voltage value, bc	V
45807	Harm_Max_Vbc_2.7kHz	Harmonic 2.7 kHz, voltage value, bc	V
45809	Harm_Max_Vbc_2.9kHz	Harmonic 2.9 kHz, voltage value, bc	V
45811	Harm_Max_Vbc_3.1kHz	Harmonic 3.1 kHz, voltage value, bc	V

45813	Harm_Max_Vbc_3.3kHz	Harmonic 3.3 kHz, voltage value, bc	V
45815	Harm_Max_Vbc_3.5kHz	Harmonic 3.5 kHz, voltage value, bc	V
45817	Harm_Max_Vbc_3.7kHz	Harmonic 3.7 kHz, voltage value, bc	V
45819	Harm_Max_Vbc_3.9kHz	Harmonic 3.9 kHz, voltage value, bc	V
45821	Harm_Max_Vbc_4.1kHz	Harmonic 4.1 kHz, voltage value, bc	V
45823	Harm_Max_Vbc_4.3kHz	Harmonic 4.3 kHz, voltage value, bc	V
45825	Harm_Max_Vbc_4.5kHz	Harmonic 4.5 kHz, voltage value, bc	V
45827	Harm_Max_Vbc_4.7kHz	Harmonic 4.7 kHz, voltage value, bc	V
45829	Harm_Max_Vbc_4.9kHz	Harmonic 4.9 kHz, voltage value, bc	V
45831	Harm_Max_Vbc_5.1kHz	Harmonic 5.1 kHz, voltage value, bc	V
45833	Harm_Max_Vbc_5.3kHz	Harmonic 5.3 kHz, voltage value, bc	V
45835	Harm_Max_Vbc_5.5kHz	Harmonic 5.5 kHz, voltage value, bc	V
45837	Harm_Max_Vbc_5.7kHz	Harmonic 5.7 kHz, voltage value, bc	V
45839	Harm_Max_Vbc_5.9kHz	Harmonic 5.9 kHz, voltage value, bc	V
45841	Harm_Max_Vbc_6.1kHz	Harmonic 6.1 kHz, voltage value, bc	V
45843	Harm_Max_Vbc_6.3kHz	Harmonic 6.3 kHz, voltage value, bc	V
45845	Harm_Max_Vbc_6.5kHz	Harmonic 6.5 kHz, voltage value, bc	V
45847	Harm_Max_Vbc_6.7kHz	Harmonic 6.7 kHz, voltage value, bc	V
45849	Harm_Max_Vbc_6.9kHz	Harmonic 6.9 kHz, voltage value, bc	V
45851	Harm_Max_Vbc_7.1kHz	Harmonic 7.1 kHz, voltage value, bc	V
45853	Harm_Max_Vbc_7.3kHz	Harmonic 7.3 kHz, voltage value, bc	V
45855	Harm_Max_Vbc_7.5kHz	Harmonic 7.5 kHz, voltage value, bc	V
45857	Harm_Max_Vbc_7.7kHz	Harmonic 7.7 kHz, voltage value, bc	V
45859	Harm_Max_Vbc_7.9kHz	Harmonic 7.9 kHz, voltage value, bc	V
45861	Harm_Max_Vbc_8.1kHz	Harmonic 8.1 kHz, voltage value, bc	V
45863	Harm_Max_Vbc_8.3kHz	Harmonic 8.3 kHz, voltage value, bc	V
45865	Harm_Max_Vbc_8.5kHz	Harmonic 8.5 kHz, voltage value, bc	V
45867	Harm_Max_Vbc_8.7kHz	Harmonic 8.7 kHz, voltage value, bc	V
45869	Harm_Max_Vbc_8.9kHz	Harmonic 8.9 kHz, voltage value, bc	V
45901	Harm_Max_Vca_2.1kHz	Harmonic 2.1 kHz, voltage value, ca	V
45903	Harm_Max_Vca_2.3kHz	Harmonic 2.3 kHz, voltage value, ca	V
45905	Harm_Max_Vca_2.5kHz	Harmonic 2.5 kHz, voltage value, ca	V
45907	Harm_Max_Vca_2.7kHz	Harmonic 2.7 kHz, voltage value, ca	V
45909	Harm_Max_Vca_2.9kHz	Harmonic 2.9 kHz, voltage value, ca	V
45911	Harm_Max_Vca_3.1kHz	Harmonic 3.1 kHz, voltage value, ca	V
45913	Harm_Max_Vca_3.3kHz	Harmonic 3.3 kHz, voltage value, ca	V
45915	Harm_Max_Vca_3.5kHz	Harmonic 3.5 kHz, voltage value, ca	V
45917	Harm_Max_Vca_3.7kHz	Harmonic 3.7 kHz, voltage value, ca	V
45919	Harm_Max_Vca_3.9kHz	Harmonic 3.9 kHz, voltage value, ca	V
45921	Harm_Max_Vca_4.1kHz	Harmonic 4.1 kHz, voltage value, ca	V
45923	Harm_Max_Vca_4.3kHz	Harmonic 4.3 kHz, voltage value, ca	V
45925	Harm_Max_Vca_4.5kHz	Harmonic 4.5 kHz, voltage value, ca	V
45927	Harm_Max_Vca_4.7kHz	Harmonic 4.7 kHz, voltage value, ca	V
45929	Harm_Max_Vca_4.9kHz	Harmonic 4.9 kHz, voltage value, ca	V
45931	Harm_Max_Vca_5.1kHz	Harmonic 5.1 kHz, voltage value, ca	V
45933	Harm_Max_Vca_5.3kHz	Harmonic 5.3 kHz, voltage value, ca	V
45935	Harm_Max_Vca_5.5kHz	Harmonic 5.5 kHz, voltage value, ca	V
45937	Harm_Max_Vca_5.7kHz	Harmonic 5.7 kHz, voltage value, ca	V
45939	Harm_Max_Vca_5.9kHz	Harmonic 5.9 kHz, voltage value, ca	V
45941	Harm_Max_Vca_6.1kHz	Harmonic 6.1 kHz, voltage value, ca	V
45943	Harm_Max_Vca_6.3kHz	Harmonic 6.3 kHz, voltage value, ca	V

Modbus Communication

45945	Harm_Max_Vca_6.5kHz	Harmonic 6.5 kHz, voltage value, ca	V
45947	Harm_Max_Vca_6.7kHz	Harmonic 6.7 kHz, voltage value, ca	V
45949	Harm_Max_Vca_6.9kHz	Harmonic 6.9 kHz, voltage value, ca	V
45951	Harm_Max_Vca_7.1kHz	Harmonic 7.1 kHz, voltage value, ca	V
45953	Harm_Max_Vca_7.3kHz	Harmonic 7.3 kHz, voltage value, ca	V
45955	Harm_Max_Vca_7.5kHz	Harmonic 7.5 kHz, voltage value, ca	V
45957	Harm_Max_Vca_7.7kHz	Harmonic 7.7 kHz, voltage value, ca	V
45959	Harm_Max_Vca_7.9kHz	Harmonic 7.9 kHz, voltage value, ca	V
45961	Harm_Max_Vca_8.1kHz	Harmonic 8.1 kHz, voltage value, ca	V
45963	Harm_Max_Vca_8.3kHz	Harmonic 8.3 kHz, voltage value, ca	V
45965	Harm_Max_Vca_8.5kHz	Harmonic 8.5 kHz, voltage value, ca	V
45967	Harm_Max_Vca_8.7kHz	Harmonic 8.7 kHz, voltage value, ca	V
45969	Harm_Max_Vca_8.9kHz	Harmonic 8.9 kHz, voltage value, ca	V

Emissions 9 kHz to 150 kHz Maximum: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation: The data are calculated within the parameterized time (for example 30 s, 1 min etc.).

Network types: Interharmonics ph-n are not available (marked as invalid) in 3P-3W connection

46001	9_150kHz_Max_Va_9	Emission 8 kHz to 10 kHz	V
46003	9_150kHz_Max_Va_11	Emission 10 kHz to 12 kHz	V
46005	9_150kHz_Max_Va_13	Emission 12 kHz to 14 kHz	V
46007	9_150kHz_Max_Va_15	Emission 14 kHz to 16 kHz	V
46009	9_150kHz_Max_Va_17	Emission 16 kHz to 18 kHz	V
46011	9_150kHz_Max_Va_19	Emission 18 kHz to 20 kHz	V
46013	9_150kHz_Max_Va_21	Emission 20 kHz to 22 kHz	V
46015	9_150kHz_Max_Va_23	Emission 22 kHz to 24 kHz	V
46017	9_150kHz_Max_Va_25	Emission 24 kHz to 26 kHz	V
46019	9_150kHz_Max_Va_27	Emission 26 kHz to 28 kHz	V
46021	9_150kHz_Max_Va_29	Emission 28 kHz to 30 kHz	V
46023	9_150kHz_Max_Va_31	Emission 30 kHz to 32 kHz	V
46025	9_150kHz_Max_Va_33	Emission 32 kHz to 34 kHz	V
46027	9_150kHz_Max_Va_35	Emission 34 kHz to 36 kHz	V
46029	9_150kHz_Max_Va_37	Emission 36 kHz to 38 kHz	V
46031	9_150kHz_Max_Va_39	Emission 38 kHz to 40 kHz	V
46033	9_150kHz_Max_Va_41	Emission 40 kHz to 42 kHz	V
46035	9_150kHz_Max_Va_43	Emission 42 kHz to 44 kHz	V
46037	9_150kHz_Max_Va_45	Emission 44 kHz to 46 kHz	V
46039	9_150kHz_Max_Va_47	Emission 46 kHz to 48 kHz	V
46041	9_150kHz_Max_Va_49	Emission 48 kHz to 50 kHz	V
46043	9_150kHz_Max_Va_51	Emission 50 kHz to 52 kHz	V
46045	9_150kHz_Max_Va_53	Emission 52 kHz to 54 kHz	V
46047	9_150kHz_Max_Va_55	Emission 54 kHz to 56 kHz	V
46049	9_150kHz_Max_Va_57	Emission 56 kHz to 58 kHz	V
46051	9_150kHz_Max_Va_59	Emission 58 kHz to 60 kHz	V
46053	9_150kHz_Max_Va_61	Emission 60 kHz to 62 kHz	V
46055	9_150kHz_Max_Va_63	Emission 62 kHz to 64 kHz	V
46057	9_150kHz_Max_Va_65	Emission 64 kHz to 66 kHz	V
46059	9_150kHz_Max_Va_67	Emission 66 kHz to 68 kHz	V
46061	9_150kHz_Max_Va_69	Emission 68 kHz to 70 kHz	V
46063	9_150kHz_Max_Va_71	Emission 70 kHz to 72 kHz	V
46065	9_150kHz_Max_Va_73	Emission 72 kHz to 74 kHz	V
46067	9_150kHz_Max_Va_75	Emission 74 kHz to 76 kHz	V

46069	9_150kHz_Max_Va_77	Emission 76 kHz to 78 kHz	V
46071	9_150kHz_Max_Va_79	Emission 78 kHz to 80 kHz	V
46073	9_150kHz_Max_Va_81	Emission 80 kHz to 82 kHz	V
46075	9_150kHz_Max_Va_83	Emission 82 kHz to 84 kHz	V
46077	9_150kHz_Max_Va_85	Emission 84 kHz to 86 kHz	V
46079	9_150kHz_Max_Va_87	Emission 86 kHz to 88 kHz	V
46081	9_150kHz_Max_Va_89	Emission 88 kHz to 90 kHz	V
46083	9_150kHz_Max_Va_91	Emission 90 kHz to 92 kHz	V
46085	9_150kHz_Max_Va_93	Emission 92 kHz to 94 kHz	V
46087	9_150kHz_Max_Va_95	Emission 94 kHz to 96 kHz	V
46089	9_150kHz_Max_Va_97	Emission 96 kHz to 98 kHz	V
46091	9_150kHz_Max_Va_99	Emission 98 kHz to 100 kHz	V
46093	9_150kHz_Max_Va_101	Emission 100 kHz to 102 kHz	V
46095	9_150kHz_Max_Va_103	Emission 102 kHz to 104 kHz	V
46097	9_150kHz_Max_Va_105	Emission 104 kHz to 106 kHz	V
46099	9_150kHz_Max_Va_107	Emission 106 kHz to 108 kHz	V
46101	9_150kHz_Max_Va_109	Emission 108 kHz to 110 kHz	V
46103	9_150kHz_Max_Va_111	Emission 110 kHz to 112 kHz	V
46105	9_150kHz_Max_Va_113	Emission 112 kHz to 114 kHz	V
46107	9_150kHz_Max_Va_115	Emission 114 kHz to 116 kHz	V
46109	9_150kHz_Max_Va_117	Emission 116 kHz to 118 kHz	V
46111	9_150kHz_Max_Va_119	Emission 118 kHz to 120 kHz	V
46113	9_150kHz_Max_Va_121	Emission 120 kHz to 122 kHz	V
46115	9_150kHz_Max_Va_123	Emission 122 kHz to 124 kHz	V
46117	9_150kHz_Max_Va_125	Emission 124 kHz to 126 kHz	V
46119	9_150kHz_Max_Va_127	Emission 126 kHz to 128 kHz	V
46121	9_150kHz_Max_Va_129	Emission 128 kHz to 130 kHz	V
46123	9_150kHz_Max_Va_131	Emission 130 kHz to 132 kHz	V
46125	9_150kHz_Max_Va_133	Emission 132 kHz to 134 kHz	V
46127	9_150kHz_Max_Va_135	Emission 134 kHz to 136 kHz	V
46129	9_150kHz_Max_Va_137	Emission 136 kHz to 138 kHz	V
46131	9_150kHz_Max_Va_139	Emission 138 kHz to 140 kHz	V
46133	9_150kHz_Max_Va_141	Emission 140 kHz to 142 kHz	V
46135	9_150kHz_Max_Va_143	Emission 142 kHz to 144 kHz	V
46137	9_150kHz_Max_Va_145	Emission 144 kHz to 146 kHz	V
46139	9_150kHz_Max_Va_147	Emission 146 kHz to 148 kHz	V
46141	9_150kHz_Max_Va_149	Emission 148 kHz to 150 kHz	V
46201	9_150kHz_Max_Vb_9	Emission 8 kHz to 10 kHz	V
46203	9_150kHz_Max_Vb_11	Emission 10 kHz to 12 kHz	V
46205	9_150kHz_Max_Vb_13	Emission 12 kHz to 14 kHz	V
46207	9_150kHz_Max_Vb_15	Emission 14 kHz to 16 kHz	V
46209	9_150kHz_Max_Vb_17	Emission 16 kHz to 18 kHz	V
46211	9_150kHz_Max_Vb_19	Emission 18 kHz to 20 kHz	V
46213	9_150kHz_Max_Vb_21	Emission 20 kHz to 22 kHz	V
46215	9_150kHz_Max_Vb_23	Emission 22 kHz to 24 kHz	V
46217	9_150kHz_Max_Vb_25	Emission 24 kHz to 26 kHz	V
46219	9_150kHz_Max_Vb_27	Emission 26 kHz to 28 kHz	V
46221	9_150kHz_Max_Vb_29	Emission 28 kHz to 30 kHz	V
46223	9_150kHz_Max_Vb_31	Emission 30 kHz to 32 kHz	V
46225	9_150kHz_Max_Vb_33	Emission 32 kHz to 34 kHz	V
46227	9_150kHz_Max_Vb_35	Emission 34 kHz to 36 kHz	V

Modbus Communication

46229	9_150kHz_Max_Vb_37	Emission 36 kHz to 38 kHz	V
46231	9_150kHz_Max_Vb_39	Emission 38 kHz to 40 kHz	V
46233	9_150kHz_Max_Vb_41	Emission 40 kHz to 42 kHz	V
46235	9_150kHz_Max_Vb_43	Emission 42 kHz to 44 kHz	V
46237	9_150kHz_Max_Vb_45	Emission 44 kHz to 46 kHz	V
46239	9_150kHz_Max_Vb_47	Emission 46 kHz to 48 kHz	V
46241	9_150kHz_Max_Vb_49	Emission 48 kHz to 50 kHz	V
46243	9_150kHz_Max_Vb_51	Emission 50 kHz to 52 kHz	V
46245	9_150kHz_Max_Vb_53	Emission 52 kHz to 54 kHz	V
46247	9_150kHz_Max_Vb_55	Emission 54 kHz to 56 kHz	V
46249	9_150kHz_Max_Vb_57	Emission 56 kHz to 58 kHz	V
46251	9_150kHz_Max_Vb_59	Emission 58 kHz to 60 kHz	V
46253	9_150kHz_Max_Vb_61	Emission 60 kHz to 62 kHz	V
46255	9_150kHz_Max_Vb_63	Emission 62 kHz to 64 kHz	V
46257	9_150kHz_Max_Vb_65	Emission 64 kHz to 66 kHz	V
46259	9_150kHz_Max_Vb_67	Emission 66 kHz to 68 kHz	V
46261	9_150kHz_Max_Vb_69	Emission 68 kHz to 70 kHz	V
46263	9_150kHz_Max_Vb_71	Emission 70 kHz to 72 kHz	V
46265	9_150kHz_Max_Vb_73	Emission 72 kHz to 74 kHz	V
46267	9_150kHz_Max_Vb_75	Emission 74 kHz to 76 kHz	V
46269	9_150kHz_Max_Vb_77	Emission 76 kHz to 78 kHz	V
46271	9_150kHz_Max_Vb_79	Emission 78 kHz to 80 kHz	V
46273	9_150kHz_Max_Vb_81	Emission 80 kHz to 82 kHz	V
46275	9_150kHz_Max_Vb_83	Emission 82 kHz to 84 kHz	V
46277	9_150kHz_Max_Vb_85	Emission 84 kHz to 86 kHz	V
46279	9_150kHz_Max_Vb_87	Emission 86 kHz to 88 kHz	V
46281	9_150kHz_Max_Vb_89	Emission 88 kHz to 90 kHz	V
46283	9_150kHz_Max_Vb_91	Emission 90 kHz to 92 kHz	V
46285	9_150kHz_Max_Vb_93	Emission 92 kHz to 94 kHz	V
46287	9_150kHz_Max_Vb_95	Emission 94 kHz to 96 kHz	V
46289	9_150kHz_Max_Vb_97	Emission 96 kHz to 98 kHz	V
46291	9_150kHz_Max_Vb_99	Emission 98 kHz to 100 kHz	V
46293	9_150kHz_Max_Vb_101	Emission 100 kHz to 102 kHz	V
46295	9_150kHz_Max_Vb_103	Emission 102 kHz to 104 kHz	V
46297	9_150kHz_Max_Vb_105	Emission 104 kHz to 106 kHz	V
46299	9_150kHz_Max_Vb_107	Emission 106 kHz to 108 kHz	V
46301	9_150kHz_Max_Vb_109	Emission 108 kHz to 110 kHz	V
46303	9_150kHz_Max_Vb_111	Emission 110 kHz to 112 kHz	V
46305	9_150kHz_Max_Vb_113	Emission 112 kHz to 114 kHz	V
46307	9_150kHz_Max_Vb_115	Emission 114 kHz to 116 kHz	V
46309	9_150kHz_Max_Vb_117	Emission 116 kHz to 118 kHz	V
46311	9_150kHz_Max_Vb_119	Emission 118 kHz to 120 kHz	V
46313	9_150kHz_Max_Vb_121	Emission 120 kHz to 122 kHz	V
46315	9_150kHz_Max_Vb_123	Emission 122 kHz to 124 kHz	V
46317	9_150kHz_Max_Vb_125	Emission 124 kHz to 126 kHz	V
46319	9_150kHz_Max_Vb_127	Emission 126 kHz to 128 kHz	V
46321	9_150kHz_Max_Vb_129	Emission 128 kHz to 130 kHz	V
46323	9_150kHz_Max_Vb_131	Emission 130 kHz to 132 kHz	V
46325	9_150kHz_Max_Vb_133	Emission 132 kHz to 134 kHz	V
46327	9_150kHz_Max_Vb_135	Emission 134 kHz to 136 kHz	V
46329	9_150kHz_Max_Vb_137	Emission 136 kHz to 138 kHz	V

46331	9_150kHz_Max_Vb_139	Emission 138 kHz to 140 kHz	V
46333	9_150kHz_Max_Vb_141	Emission 140 kHz to 142 kHz	V
46335	9_150kHz_Max_Vb_143	Emission 142 kHz to 144 kHz	V
46337	9_150kHz_Max_Vb_145	Emission 144 kHz to 146 kHz	V
46339	9_150kHz_Max_Vb_147	Emission 146 kHz to 148 kHz	V
46341	9_150kHz_Max_Vb_149	Emission 148 kHz to 150 kHz	V
46401	9_150kHz_Max_Vc_9	Emission 8 kHz to 10 kHz	V
46403	9_150kHz_Max_Vc_11	Emission 10 kHz to 12 kHz	V
46405	9_150kHz_Max_Vc_13	Emission 12 kHz to 14 kHz	V
46407	9_150kHz_Max_Vc_15	Emission 14 kHz to 16 kHz	V
46409	9_150kHz_Max_Vc_17	Emission 16 kHz to 18 kHz	V
46411	9_150kHz_Max_Vc_19	Emission 18 kHz to 20 kHz	V
46413	9_150kHz_Max_Vc_21	Emission 20 kHz to 22 kHz	V
46415	9_150kHz_Max_Vc_23	Emission 22 kHz to 24 kHz	V
46417	9_150kHz_Max_Vc_25	Emission 24 kHz to 26 kHz	V
46419	9_150kHz_Max_Vc_27	Emission 26 kHz to 28 kHz	V
46421	9_150kHz_Max_Vc_29	Emission 28 kHz to 30 kHz	V
46423	9_150kHz_Max_Vc_31	Emission 30 kHz to 32 kHz	V
46425	9_150kHz_Max_Vc_33	Emission 32 kHz to 34 kHz	V
46427	9_150kHz_Max_Vc_35	Emission 34 kHz to 36 kHz	V
46429	9_150kHz_Max_Vc_37	Emission 36 kHz to 38 kHz	V
46431	9_150kHz_Max_Vc_39	Emission 38 kHz to 40 kHz	V
46433	9_150kHz_Max_Vc_41	Emission 40 kHz to 42 kHz	V
46435	9_150kHz_Max_Vc_43	Emission 42 kHz to 44 kHz	V
46437	9_150kHz_Max_Vc_45	Emission 44 kHz to 46 kHz	V
46439	9_150kHz_Max_Vc_47	Emission 46 kHz to 48 kHz	V
46441	9_150kHz_Max_Vc_49	Emission 48 kHz to 50 kHz	V
46443	9_150kHz_Max_Vc_51	Emission 50 kHz to 52 kHz	V
46445	9_150kHz_Max_Vc_53	Emission 52 kHz to 54 kHz	V
46447	9_150kHz_Max_Vc_55	Emission 54 kHz to 56 kHz	V
46449	9_150kHz_Max_Vc_57	Emission 56 kHz to 58 kHz	V
46451	9_150kHz_Max_Vc_59	Emission 58 kHz to 60 kHz	V
46453	9_150kHz_Max_Vc_61	Emission 60 kHz to 62 kHz	V
46455	9_150kHz_Max_Vc_63	Emission 62 kHz to 64 kHz	V
46457	9_150kHz_Max_Vc_65	Emission 64 kHz to 66 kHz	V
46459	9_150kHz_Max_Vc_67	Emission 66 kHz to 68 kHz	V
46461	9_150kHz_Max_Vc_69	Emission 68 kHz to 70 kHz	V
46463	9_150kHz_Max_Vc_71	Emission 70 kHz to 72 kHz	V
46465	9_150kHz_Max_Vc_73	Emission 72 kHz to 74 kHz	V
46467	9_150kHz_Max_Vc_75	Emission 74 kHz to 76 kHz	V
46469	9_150kHz_Max_Vc_77	Emission 76 kHz to 78 kHz	V
46471	9_150kHz_Max_Vc_79	Emission 78 kHz to 80 kHz	V
46473	9_150kHz_Max_Vc_81	Emission 80 kHz to 82 kHz	V
46475	9_150kHz_Max_Vc_83	Emission 82 kHz to 84 kHz	V
46477	9_150kHz_Max_Vc_85	Emission 84 kHz to 86 kHz	V
46479	9_150kHz_Max_Vc_87	Emission 86 kHz to 88 kHz	V
46481	9_150kHz_Max_Vc_89	Emission 88 kHz to 90 kHz	V
46483	9_150kHz_Max_Vc_91	Emission 90 kHz to 92 kHz	V
46485	9_150kHz_Max_Vc_93	Emission 92 kHz to 94 kHz	V
46487	9_150kHz_Max_Vc_95	Emission 94 kHz to 96 kHz	V
46489	9_150kHz_Max_Vc_97	Emission 96 kHz to 98 kHz	V

Modbus Communication

46491	9_150kHz_Max_Vc_99	Emission 98 kHz to 100 kHz	V
46493	9_150kHz_Max_Vc_101	Emission 100 kHz to 102 kHz	V
46495	9_150kHz_Max_Vc_103	Emission 102 kHz to 104 kHz	V
46497	9_150kHz_Max_Vc_105	Emission 104 kHz to 106 kHz	V
46499	9_150kHz_Max_Vc_107	Emission 106 kHz to 108 kHz	V
46501	9_150kHz_Max_Vc_109	Emission 108 kHz to 110 kHz	V
46503	9_150kHz_Max_Vc_111	Emission 110 kHz to 112 kHz	V
46505	9_150kHz_Max_Vc_113	Emission 112 kHz to 114 kHz	V
46507	9_150kHz_Max_Vc_115	Emission 114 kHz to 116 kHz	V
46509	9_150kHz_Max_Vc_117	Emission 116 kHz to 118 kHz	V
46511	9_150kHz_Max_Vc_119	Emission 118 kHz to 120 kHz	V
46513	9_150kHz_Max_Vc_121	Emission 120 kHz to 122 kHz	V
46515	9_150kHz_Max_Vc_123	Emission 122 kHz to 124 kHz	V
46517	9_150kHz_Max_Vc_125	Emission 124 kHz to 126 kHz	V
46519	9_150kHz_Max_Vc_127	Emission 126 kHz to 128 kHz	V
46521	9_150kHz_Max_Vc_129	Emission 128 kHz to 130 kHz	V
46523	9_150kHz_Max_Vc_131	Emission 130 kHz to 132 kHz	V
46525	9_150kHz_Max_Vc_133	Emission 132 kHz to 134 kHz	V
46527	9_150kHz_Max_Vc_135	Emission 134 kHz to 136 kHz	V
46529	9_150kHz_Max_Vc_137	Emission 136 kHz to 138 kHz	V
46531	9_150kHz_Max_Vc_139	Emission 138 kHz to 140 kHz	V
46533	9_150kHz_Max_Vc_141	Emission 140 kHz to 142 kHz	V
46535	9_150kHz_Max_Vc_143	Emission 142 kHz to 144 kHz	V
46537	9_150kHz_Max_Vc_145	Emission 144 kHz to 146 kHz	V
46539	9_150kHz_Max_Vc_147	Emission 146 kHz to 148 kHz	V
46541	9_150kHz_Max_Vc_149	Emission 148 kHz to 150 kHz	V
46601	9_150kHz_Max_Vab_9	Emission 8 kHz to 10 kHz	V
46603	9_150kHz_Max_Vab_11	Emission 10 kHz to 12 kHz	V
46605	9_150kHz_Max_Vab_13	Emission 12 kHz to 14 kHz	V
46607	9_150kHz_Max_Vab_15	Emission 14 kHz to 16 kHz	V
46609	9_150kHz_Max_Vab_17	Emission 16 kHz to 18 kHz	V
46611	9_150kHz_Max_Vab_19	Emission 18 kHz to 20 kHz	V
46613	9_150kHz_Max_Vab_21	Emission 20 kHz to 22 kHz	V
46615	9_150kHz_Max_Vab_23	Emission 22 kHz to 24 kHz	V
46617	9_150kHz_Max_Vab_25	Emission 24 kHz to 26 kHz	V
46619	9_150kHz_Max_Vab_27	Emission 26 kHz to 28 kHz	V
46621	9_150kHz_Max_Vab_29	Emission 28 kHz to 30 kHz	V
46623	9_150kHz_Max_Vab_31	Emission 30 kHz to 32 kHz	V
46625	9_150kHz_Max_Vab_33	Emission 32 kHz to 34 kHz	V
46627	9_150kHz_Max_Vab_35	Emission 34 kHz to 36 kHz	V
46629	9_150kHz_Max_Vab_37	Emission 36 kHz to 38 kHz	V
46631	9_150kHz_Max_Vab_39	Emission 38 kHz to 40 kHz	V
46633	9_150kHz_Max_Vab_41	Emission 40 kHz to 42 kHz	V
46635	9_150kHz_Max_Vab_43	Emission 42 kHz to 44 kHz	V
46637	9_150kHz_Max_Vab_45	Emission 44 kHz to 46 kHz	V
46639	9_150kHz_Max_Vab_47	Emission 46 kHz to 48 kHz	V
46641	9_150kHz_Max_Vab_49	Emission 48 kHz to 50 kHz	V
46643	9_150kHz_Max_Vab_51	Emission 50 kHz to 52 kHz	V
46645	9_150kHz_Max_Vab_53	Emission 52 kHz to 54 kHz	V
46647	9_150kHz_Max_Vab_55	Emission 54 kHz to 56 kHz	V
46649	9_150kHz_Max_Vab_57	Emission 56 kHz to 58 kHz	V

46651	9_150kHz_Max_Vab_59	Emission 58 kHz to 60 kHz	V
46653	9_150kHz_Max_Vab_61	Emission 60 kHz to 62 kHz	V
46655	9_150kHz_Max_Vab_63	Emission 62 kHz to 64 kHz	V
46657	9_150kHz_Max_Vab_65	Emission 64 kHz to 66 kHz	V
46659	9_150kHz_Max_Vab_67	Emission 66 kHz to 68 kHz	V
46661	9_150kHz_Max_Vab_69	Emission 68 kHz to 70 kHz	V
46663	9_150kHz_Max_Vab_71	Emission 70 kHz to 72 kHz	V
46665	9_150kHz_Max_Vab_73	Emission 72 kHz to 74 kHz	V
46667	9_150kHz_Max_Vab_75	Emission 74 kHz to 76 kHz	V
46669	9_150kHz_Max_Vab_77	Emission 76 kHz to 78 kHz	V
46671	9_150kHz_Max_Vab_79	Emission 78 kHz to 80 kHz	V
46673	9_150kHz_Max_Vab_81	Emission 80 kHz to 82 kHz	V
46675	9_150kHz_Max_Vab_83	Emission 82 kHz to 84 kHz	V
46677	9_150kHz_Max_Vab_85	Emission 84 kHz to 86 kHz	V
46679	9_150kHz_Max_Vab_87	Emission 86 kHz to 88 kHz	V
46681	9_150kHz_Max_Vab_89	Emission 88 kHz to 90 kHz	V
46683	9_150kHz_Max_Vab_91	Emission 90 kHz to 92 kHz	V
46685	9_150kHz_Max_Vab_93	Emission 92 kHz to 94 kHz	V
46687	9_150kHz_Max_Vab_95	Emission 94 kHz to 96 kHz	V
46689	9_150kHz_Max_Vab_97	Emission 96 kHz to 98 kHz	V
46691	9_150kHz_Max_Vab_99	Emission 98 kHz to 100 kHz	V
46693	9_150kHz_Max_Vab_101	Emission 100 kHz to 102 kHz	V
46695	9_150kHz_Max_Vab_103	Emission 102 kHz to 104 kHz	V
46697	9_150kHz_Max_Vab_105	Emission 104 kHz to 106 kHz	V
46699	9_150kHz_Max_Vab_107	Emission 106 kHz to 108 kHz	V
46701	9_150kHz_Max_Vab_109	Emission 108 kHz to 110 kHz	V
46703	9_150kHz_Max_Vab_111	Emission 110 kHz to 112 kHz	V
46705	9_150kHz_Max_Vab_113	Emission 112 kHz to 114 kHz	V
46707	9_150kHz_Max_Vab_115	Emission 114 kHz to 116 kHz	V
46709	9_150kHz_Max_Vab_117	Emission 116 kHz to 118 kHz	V
46711	9_150kHz_Max_Vab_119	Emission 118 kHz to 120 kHz	V
46713	9_150kHz_Max_Vab_121	Emission 120 kHz to 122 kHz	V
46715	9_150kHz_Max_Vab_123	Emission 122 kHz to 124 kHz	V
46717	9_150kHz_Max_Vab_125	Emission 124 kHz to 126 kHz	V
46719	9_150kHz_Max_Vab_127	Emission 126 kHz to 128 kHz	V
46721	9_150kHz_Max_Vab_129	Emission 128 kHz to 130 kHz	V
46723	9_150kHz_Max_Vab_131	Emission 130 kHz to 132 kHz	V
46725	9_150kHz_Max_Vab_133	Emission 132 kHz to 134 kHz	V
46727	9_150kHz_Max_Vab_135	Emission 134 kHz to 136 kHz	V
46729	9_150kHz_Max_Vab_137	Emission 136 kHz to 138 kHz	V
46731	9_150kHz_Max_Vab_139	Emission 138 kHz to 140 kHz	V
46733	9_150kHz_Max_Vab_141	Emission 140 kHz to 142 kHz	V
46735	9_150kHz_Max_Vab_143	Emission 142 kHz to 144 kHz	V
46737	9_150kHz_Max_Vab_145	Emission 144 kHz to 146 kHz	V
46739	9_150kHz_Max_Vab_147	Emission 146 kHz to 148 kHz	V
46741	9_150kHz_Max_Vab_149	Emission 148 kHz to 150 kHz	V
46801	9_150kHz_Max_Vbc_9	Emission 8 kHz to 10 kHz	V
46803	9_150kHz_Max_Vbc_11	Emission 10 kHz to 12 kHz	V
46805	9_150kHz_Max_Vbc_13	Emission 12 kHz to 14 kHz	V
46807	9_150kHz_Max_Vbc_15	Emission 14 kHz to 16 kHz	V
46809	9_150kHz_Max_Vbc_17	Emission 16 kHz to 18 kHz	V

Modbus Communication

46811	9_150kHz_Max_Vbc_19	Emission 18 kHz to 20 kHz	V
46813	9_150kHz_Max_Vbc_21	Emission 20 kHz to 22 kHz	V
46815	9_150kHz_Max_Vbc_23	Emission 22 kHz to 24 kHz	V
46817	9_150kHz_Max_Vbc_25	Emission 24 kHz to 26 kHz	V
46819	9_150kHz_Max_Vbc_27	Emission 26 kHz to 28 kHz	V
46821	9_150kHz_Max_Vbc_29	Emission 28 kHz to 30 kHz	V
46823	9_150kHz_Max_Vbc_31	Emission 30 kHz to 32 kHz	V
46825	9_150kHz_Max_Vbc_33	Emission 32 kHz to 34 kHz	V
46827	9_150kHz_Max_Vbc_35	Emission 34 kHz to 36 kHz	V
46829	9_150kHz_Max_Vbc_37	Emission 36 kHz to 38 kHz	V
46831	9_150kHz_Max_Vbc_39	Emission 38 kHz to 40 kHz	V
46833	9_150kHz_Max_Vbc_41	Emission 40 kHz to 42 kHz	V
46835	9_150kHz_Max_Vbc_43	Emission 42 kHz to 44 kHz	V
46837	9_150kHz_Max_Vbc_45	Emission 44 kHz to 46 kHz	V
46839	9_150kHz_Max_Vbc_47	Emission 46 kHz to 48 kHz	V
46841	9_150kHz_Max_Vbc_49	Emission 48 kHz to 50 kHz	V
46843	9_150kHz_Max_Vbc_51	Emission 50 kHz to 52 kHz	V
46845	9_150kHz_Max_Vbc_53	Emission 52 kHz to 54 kHz	V
46847	9_150kHz_Max_Vbc_55	Emission 54 kHz to 56 kHz	V
46849	9_150kHz_Max_Vbc_57	Emission 56 kHz to 58 kHz	V
46851	9_150kHz_Max_Vbc_59	Emission 58 kHz to 60 kHz	V
46853	9_150kHz_Max_Vbc_61	Emission 60 kHz to 62 kHz	V
46855	9_150kHz_Max_Vbc_63	Emission 62 kHz to 64 kHz	V
46857	9_150kHz_Max_Vbc_65	Emission 64 kHz to 66 kHz	V
46859	9_150kHz_Max_Vbc_67	Emission 66 kHz to 68 kHz	V
46861	9_150kHz_Max_Vbc_69	Emission 68 kHz to 70 kHz	V
46863	9_150kHz_Max_Vbc_71	Emission 70 kHz to 72 kHz	V
46865	9_150kHz_Max_Vbc_73	Emission 72 kHz to 74 kHz	V
46867	9_150kHz_Max_Vbc_75	Emission 74 kHz to 76 kHz	V
46869	9_150kHz_Max_Vbc_77	Emission 76 kHz to 78 kHz	V
46871	9_150kHz_Max_Vbc_79	Emission 78 kHz to 80 kHz	V
46873	9_150kHz_Max_Vbc_81	Emission 80 kHz to 82 kHz	V
46875	9_150kHz_Max_Vbc_83	Emission 82 kHz to 84 kHz	V
46877	9_150kHz_Max_Vbc_85	Emission 84 kHz to 86 kHz	V
46879	9_150kHz_Max_Vbc_87	Emission 86 kHz to 88 kHz	V
46881	9_150kHz_Max_Vbc_89	Emission 88 kHz to 90 kHz	V
46883	9_150kHz_Max_Vbc_91	Emission 90 kHz to 92 kHz	V
46885	9_150kHz_Max_Vbc_93	Emission 92 kHz to 94 kHz	V
46887	9_150kHz_Max_Vbc_95	Emission 94 kHz to 96 kHz	V
46889	9_150kHz_Max_Vbc_97	Emission 96 kHz to 98 kHz	V
46891	9_150kHz_Max_Vbc_99	Emission 98 kHz to 100 kHz	V
46893	9_150kHz_Max_Vbc_101	Emission 100 kHz to 102 kHz	V
46895	9_150kHz_Max_Vbc_103	Emission 102 kHz to 104 kHz	V
46897	9_150kHz_Max_Vbc_105	Emission 104 kHz to 106 kHz	V
46899	9_150kHz_Max_Vbc_107	Emission 106 kHz to 108 kHz	V
46901	9_150kHz_Max_Vbc_109	Emission 108 kHz to 110 kHz	V
46903	9_150kHz_Max_Vbc_111	Emission 110 kHz to 112 kHz	V
46905	9_150kHz_Max_Vbc_113	Emission 112 kHz to 114 kHz	V
46907	9_150kHz_Max_Vbc_115	Emission 114 kHz to 116 kHz	V
46909	9_150kHz_Max_Vbc_117	Emission 116 kHz to 118 kHz	V
46911	9_150kHz_Max_Vbc_119	Emission 118 kHz to 120 kHz	V

46913	9_150kHz_Max_Vbc_121	Emission 120 kHz to 122 kHz	V
46915	9_150kHz_Max_Vbc_123	Emission 122 kHz to 124 kHz	V
46917	9_150kHz_Max_Vbc_125	Emission 124 kHz to 126 kHz	V
46919	9_150kHz_Max_Vbc_127	Emission 126 kHz to 128 kHz	V
46921	9_150kHz_Max_Vbc_129	Emission 128 kHz to 130 kHz	V
46923	9_150kHz_Max_Vbc_131	Emission 130 kHz to 132 kHz	V
46925	9_150kHz_Max_Vbc_133	Emission 132 kHz to 134 kHz	V
46927	9_150kHz_Max_Vbc_135	Emission 134 kHz to 136 kHz	V
46929	9_150kHz_Max_Vbc_137	Emission 136 kHz to 138 kHz	V
46931	9_150kHz_Max_Vbc_139	Emission 138 kHz to 140 kHz	V
46933	9_150kHz_Max_Vbc_141	Emission 140 kHz to 142 kHz	V
46935	9_150kHz_Max_Vbc_143	Emission 142 kHz to 144 kHz	V
46937	9_150kHz_Max_Vbc_145	Emission 144 kHz to 146 kHz	V
46939	9_150kHz_Max_Vbc_147	Emission 146 kHz to 148 kHz	V
46941	9_150kHz_Max_Vbc_149	Emission 148 kHz to 150 kHz	V
47001	9_150kHz_Max_Vca_9	Emission 8 kHz to 10 kHz	V
47003	9_150kHz_Max_Vca_11	Emission 10 kHz to 12 kHz	V
47005	9_150kHz_Max_Vca_13	Emission 12 kHz to 14 kHz	V
47007	9_150kHz_Max_Vca_15	Emission 14 kHz to 16 kHz	V
47009	9_150kHz_Max_Vca_17	Emission 16 kHz to 18 kHz	V
47011	9_150kHz_Max_Vca_19	Emission 18 kHz to 20 kHz	V
47013	9_150kHz_Max_Vca_21	Emission 20 kHz to 22 kHz	V
47015	9_150kHz_Max_Vca_23	Emission 22 kHz to 24 kHz	V
47017	9_150kHz_Max_Vca_25	Emission 24 kHz to 26 kHz	V
47019	9_150kHz_Max_Vca_27	Emission 26 kHz to 28 kHz	V
47021	9_150kHz_Max_Vca_29	Emission 28 kHz to 30 kHz	V
47023	9_150kHz_Max_Vca_31	Emission 30 kHz to 32 kHz	V
47025	9_150kHz_Max_Vca_33	Emission 32 kHz to 34 kHz	V
47027	9_150kHz_Max_Vca_35	Emission 34 kHz to 36 kHz	V
47029	9_150kHz_Max_Vca_37	Emission 36 kHz to 38 kHz	V
47031	9_150kHz_Max_Vca_39	Emission 38 kHz to 40 kHz	V
47033	9_150kHz_Max_Vca_41	Emission 40 kHz to 42 kHz	V
47035	9_150kHz_Max_Vca_43	Emission 42 kHz to 44 kHz	V
47037	9_150kHz_Max_Vca_45	Emission 44 kHz to 46 kHz	V
47039	9_150kHz_Max_Vca_47	Emission 46 kHz to 48 kHz	V
47041	9_150kHz_Max_Vca_49	Emission 48 kHz to 50 kHz	V
47043	9_150kHz_Max_Vca_51	Emission 50 kHz to 52 kHz	V
47045	9_150kHz_Max_Vca_53	Emission 52 kHz to 54 kHz	V
47047	9_150kHz_Max_Vca_55	Emission 54 kHz to 56 kHz	V
47049	9_150kHz_Max_Vca_57	Emission 56 kHz to 58 kHz	V
47051	9_150kHz_Max_Vca_59	Emission 58 kHz to 60 kHz	V
47053	9_150kHz_Max_Vca_61	Emission 60 kHz to 62 kHz	V
47055	9_150kHz_Max_Vca_63	Emission 62 kHz to 64 kHz	V
47057	9_150kHz_Max_Vca_65	Emission 64 kHz to 66 kHz	V
47059	9_150kHz_Max_Vca_67	Emission 66 kHz to 68 kHz	V
47061	9_150kHz_Max_Vca_69	Emission 68 kHz to 70 kHz	V
47063	9_150kHz_Max_Vca_71	Emission 70 kHz to 72 kHz	V
47065	9_150kHz_Max_Vca_73	Emission 72 kHz to 74 kHz	V
47067	9_150kHz_Max_Vca_75	Emission 74 kHz to 76 kHz	V
47069	9_150kHz_Max_Vca_77	Emission 76 kHz to 78 kHz	V
47071	9_150kHz_Max_Vca_79	Emission 78 kHz to 80 kHz	V

Modbus Communication

47073	9_150kHz_Max_Vca_81	Emission 80 kHz to 82 kHz	V
47075	9_150kHz_Max_Vca_83	Emission 82 kHz to 84 kHz	V
47077	9_150kHz_Max_Vca_85	Emission 84 kHz to 86 kHz	V
47079	9_150kHz_Max_Vca_87	Emission 86 kHz to 88 kHz	V
47081	9_150kHz_Max_Vca_89	Emission 88 kHz to 90 kHz	V
47083	9_150kHz_Max_Vca_91	Emission 90 kHz to 92 kHz	V
47085	9_150kHz_Max_Vca_93	Emission 92 kHz to 94 kHz	V
47087	9_150kHz_Max_Vca_95	Emission 94 kHz to 96 kHz	V
47089	9_150kHz_Max_Vca_97	Emission 96 kHz to 98 kHz	V
47091	9_150kHz_Max_Vca_99	Emission 98 kHz to 100 kHz	V
47093	9_150kHz_Max_Vca_101	Emission 100 kHz to 102 kHz	V
47095	9_150kHz_Max_Vca_103	Emission 102 kHz to 104 kHz	V
47097	9_150kHz_Max_Vca_105	Emission 104 kHz to 106 kHz	V
47099	9_150kHz_Max_Vca_107	Emission 106 kHz to 108 kHz	V
47101	9_150kHz_Max_Vca_109	Emission 108 kHz to 110 kHz	V
47103	9_150kHz_Max_Vca_111	Emission 110 kHz to 112 kHz	V
47105	9_150kHz_Max_Vca_113	Emission 112 kHz to 114 kHz	V
47107	9_150kHz_Max_Vca_115	Emission 114 kHz to 116 kHz	V
47109	9_150kHz_Max_Vca_117	Emission 116 kHz to 118 kHz	V
47111	9_150kHz_Max_Vca_119	Emission 118 kHz to 120 kHz	V
47113	9_150kHz_Max_Vca_121	Emission 120 kHz to 122 kHz	V
47115	9_150kHz_Max_Vca_123	Emission 122 kHz to 124 kHz	V
47117	9_150kHz_Max_Vca_125	Emission 124 kHz to 126 kHz	V
47119	9_150kHz_Max_Vca_127	Emission 126 kHz to 128 kHz	V
47121	9_150kHz_Max_Vca_129	Emission 128 kHz to 130 kHz	V
47123	9_150kHz_Max_Vca_131	Emission 130 kHz to 132 kHz	V
47125	9_150kHz_Max_Vca_133	Emission 132 kHz to 134 kHz	V
47127	9_150kHz_Max_Vca_135	Emission 134 kHz to 136 kHz	V
47129	9_150kHz_Max_Vca_137	Emission 136 kHz to 138 kHz	V
47131	9_150kHz_Max_Vca_139	Emission 138 kHz to 140 kHz	V
47133	9_150kHz_Max_Vca_141	Emission 140 kHz to 142 kHz	V
47135	9_150kHz_Max_Vca_143	Emission 142 kHz to 144 kHz	V
47137	9_150kHz_Max_Vca_145	Emission 144 kHz to 146 kHz	V
47139	9_150kHz_Max_Vca_147	Emission 146 kHz to 148 kHz	V
47141	9_150kHz_Max_Vca_149	Emission 148 kHz to 150 kHz	V

Phase Angle of Harmonics: Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: 10/12 cycle (50 Hz / 60 Hz)

Network types: Only 1P2W, 3P4W_bal, 3P4W_unb_PN is available.

50001	HP_Va-1	1. Harmonic (phase angle), voltage value, a-N (fundamental)	° (degree)
50003	HP_Va-2	2. Harmonic (phase angle), voltage value, a-N	° (degree)
50005	HP_Va-3	3. Harmonic (phase angle), voltage value, a-N	° (degree)
50007	HP_Va-4	4. Harmonic (phase angle), voltage value, a-N	° (degree)
50009	HP_Va-5	5. Harmonic (phase angle), voltage value, a-N	° (degree)
50011	HP_Va-6	6. Harmonic (phase angle), voltage value, a-N	° (degree)
50013	HP_Va-7	7. Harmonic (phase angle), voltage value, a-N	° (degree)
50015	HP_Va-8	8. Harmonic (phase angle), voltage value, a-N	° (degree)
50017	HP_Va-9	9. Harmonic (phase angle), voltage value, a-N	° (degree)
50019	HP_Va-10	10. Harmonic (phase angle), voltage value, a-N	° (degree)

50021	HP_Va-11	11. Harmonic (phase angle), voltage value, a-N	° (degree)
50023	HP_Va-12	12. Harmonic (phase angle), voltage value, a-N	° (degree)
50025	HP_Va-13	13. Harmonic (phase angle), voltage value, a-N	° (degree)
50027	HP_Va-14	14. Harmonic (phase angle), voltage value, a-N	° (degree)
50029	HP_Va-15	15. Harmonic (phase angle), voltage value, a-N	° (degree)
50031	HP_Va-16	16. Harmonic (phase angle), voltage value, a-N	° (degree)
50033	HP_Va-17	17. Harmonic (phase angle), voltage value, a-N	° (degree)
50035	HP_Va-18	18. Harmonic (phase angle), voltage value, a-N	° (degree)
50037	HP_Va-19	19. Harmonic (phase angle), voltage value, a-N	° (degree)
50039	HP_Va-20	20. Harmonic (phase angle), voltage value, a-N	° (degree)
50041	HP_Va-21	21. Harmonic (phase angle), voltage value, a-N	° (degree)
50043	HP_Va-22	22. Harmonic (phase angle), voltage value, a-N	° (degree)
50045	HP_Va-23	23. Harmonic (phase angle), voltage value, a-N	° (degree)
50047	HP_Va-24	24. Harmonic (phase angle), voltage value, a-N	° (degree)
50049	HP_Va-25	25. Harmonic (phase angle), voltage value, a-N	° (degree)
50051	HP_Va-26	26. Harmonic (phase angle), voltage value, a-N	° (degree)
50053	HP_Va-27	27. Harmonic (phase angle), voltage value, a-N	° (degree)
50055	HP_Va-28	28. Harmonic (phase angle), voltage value, a-N	° (degree)
50057	HP_Va-29	29. Harmonic (phase angle), voltage value, a-N	° (degree)
50059	HP_Va-30	30. Harmonic (phase angle), voltage value, a-N	° (degree)
50061	HP_Va-31	31. Harmonic (phase angle), voltage value, a-N	° (degree)
50063	HP_Va-32	32. Harmonic (phase angle), voltage value, a-N	° (degree)
50065	HP_Va-33	33. Harmonic (phase angle), voltage value, a-N	° (degree)
50067	HP_Va-34	34. Harmonic (phase angle), voltage value, a-N	° (degree)
50069	HP_Va-35	35. Harmonic (phase angle), voltage value, a-N	° (degree)
50071	HP_Va-36	36. Harmonic (phase angle), voltage value, a-N	° (degree)
50073	HP_Va-37	37. Harmonic (phase angle), voltage value, a-N	° (degree)
50075	HP_Va-38	38. Harmonic (phase angle), voltage value, a-N	° (degree)
50077	HP_Va-39	39. Harmonic (phase angle), voltage value, a-N	° (degree)
50079	HP_Va-40	40. Harmonic (phase angle), voltage value, a-N	° (degree)
50081	HP_Va-41	41. Harmonic (phase angle), voltage value, a-N	° (degree)
50083	HP_Va-42	42. Harmonic (phase angle), voltage value, a-N	° (degree)
50085	HP_Va-43	43. Harmonic (phase angle), voltage value, a-N	° (degree)
50087	HP_Va-44	44. Harmonic (phase angle), voltage value, a-N	° (degree)
50089	HP_Va-45	45. Harmonic (phase angle), voltage value, a-N	° (degree)
50091	HP_Va-46	46. Harmonic (phase angle), voltage value, a-N	° (degree)
50093	HP_Va-47	47. Harmonic (phase angle), voltage value, a-N	° (degree)
50095	HP_Va-48	48. Harmonic (phase angle), voltage value, a-N	° (degree)
50097	HP_Va-49	49. Harmonic (phase angle), voltage value, a-N	° (degree)
50099	HP_Va-50	50. Harmonic (phase angle), voltage value, a-N	° (degree)
50101	HP_Va-51	51. Harmonic (phase angle), voltage value, a-N	° (degree)
50103	HP_Va-52	52. Harmonic (phase angle), voltage value, a-N	° (degree)
50105	HP_Va-53	53. Harmonic (phase angle), voltage value, a-N	° (degree)
50107	HP_Va-54	54. Harmonic (phase angle), voltage value, a-N	° (degree)
50109	HP_Va-55	55. Harmonic (phase angle), voltage value, a-N	° (degree)
50111	HP_Va-56	56. Harmonic (phase angle), voltage value, a-N	° (degree)
50113	HP_Va-57	57. Harmonic (phase angle), voltage value, a-N	° (degree)
50115	HP_Va-58	58. Harmonic (phase angle), voltage value, a-N	° (degree)
50117	HP_Va-59	59. Harmonic (phase angle), voltage value, a-N	° (degree)
50119	HP_Va-60	60. Harmonic (phase angle), voltage value, a-N	° (degree)
50121	HP_Va-61	61. Harmonic (phase angle), voltage value, a-N	° (degree)
50123	HP_Va-62	62. Harmonic (phase angle), voltage value, a-N	° (degree)
50125	HP_Va-63	63. Harmonic (phase angle), voltage value, a-N	° (degree)

50301	HP_Vb-1	1. Harmonic (phase angle), voltage value, b-N (fundamental)	° (degree)
50303	HP_Vb-2	2. Harmonic (phase angle), voltage value, b-N	° (degree)
50305	HP_Vb-3	3. Harmonic (phase angle), voltage value, b-N	° (degree)
50307	HP_Vb-4	4. Harmonic (phase angle), voltage value, b-N	° (degree)
50309	HP_Vb-5	5. Harmonic (phase angle), voltage value, b-N	° (degree)
50311	HP_Vb-6	6. Harmonic (phase angle), voltage value, b-N	° (degree)
50313	HP_Vb-7	7. Harmonic (phase angle), voltage value, b-N	° (degree)
50315	HP_Vb-8	8. Harmonic (phase angle), voltage value, b-N	° (degree)
50317	HP_Vb-9	9. Harmonic (phase angle), voltage value, b-N	° (degree)
50319	HP_Vb-10	10. Harmonic (phase angle), voltage value, b-N	° (degree)
50321	HP_Vb-11	11. Harmonic (phase angle), voltage value, b-N	° (degree)
50323	HP_Vb-12	12. Harmonic (phase angle), voltage value, b-N	° (degree)
50325	HP_Vb-13	13. Harmonic (phase angle), voltage value, b-N	° (degree)
50327	HP_Vb-14	14. Harmonic (phase angle), voltage value, b-N	° (degree)
50329	HP_Vb-15	15. Harmonic (phase angle), voltage value, b-N	° (degree)
50331	HP_Vb-16	16. Harmonic (phase angle), voltage value, b-N	° (degree)
50333	HP_Vb-17	17. Harmonic (phase angle), voltage value, b-N	° (degree)
50335	HP_Vb-18	18. Harmonic (phase angle), voltage value, b-N	° (degree)
50337	HP_Vb-19	19. Harmonic (phase angle), voltage value, b-N	° (degree)
50339	HP_Vb-20	20. Harmonic (phase angle), voltage value, b-N	° (degree)
50341	HP_Vb-21	21. Harmonic (phase angle), voltage value, b-N	° (degree)
50343	HP_Vb-22	22. Harmonic (phase angle), voltage value, b-N	° (degree)
50345	HP_Vb-23	23. Harmonic (phase angle), voltage value, b-N	° (degree)
50347	HP_Vb-24	24. Harmonic (phase angle), voltage value, b-N	° (degree)
50349	HP_Vb-25	25. Harmonic (phase angle), voltage value, b-N	° (degree)
50351	HP_Vb-26	26. Harmonic (phase angle), voltage value, b-N	° (degree)
50353	HP_Vb-27	27. Harmonic (phase angle), voltage value, b-N	° (degree)
50355	HP_Vb-28	28. Harmonic (phase angle), voltage value, b-N	° (degree)
50357	HP_Vb-29	29. Harmonic (phase angle), voltage value, b-N	° (degree)
50359	HP_Vb-30	30. Harmonic (phase angle), voltage value, b-N	° (degree)
50361	HP_Vb-31	31. Harmonic (phase angle), voltage value, b-N	° (degree)
50363	HP_Vb-32	32. Harmonic (phase angle), voltage value, b-N	° (degree)
50365	HP_Vb-33	33. Harmonic (phase angle), voltage value, b-N	° (degree)
50367	HP_Vb-34	34. Harmonic (phase angle), voltage value, b-N	° (degree)
50369	HP_Vb-35	35. Harmonic (phase angle), voltage value, b-N	° (degree)
50371	HP_Vb-36	36. Harmonic (phase angle), voltage value, b-N	° (degree)
50373	HP_Vb-37	37. Harmonic (phase angle), voltage value, b-N	° (degree)
50375	HP_Vb-38	38. Harmonic (phase angle), voltage value, b-N	° (degree)
50377	HP_Vb-39	39. Harmonic (phase angle), voltage value, b-N	° (degree)
50379	HP_Vb-40	40. Harmonic (phase angle), voltage value, b-N	° (degree)
50381	HP_Vb-41	41. Harmonic (phase angle), voltage value, b-N	° (degree)
50383	HP_Vb-42	42. Harmonic (phase angle), voltage value, b-N	° (degree)
50385	HP_Vb-43	43. Harmonic (phase angle), voltage value, b-N	° (degree)
50387	HP_Vb-44	44. Harmonic (phase angle), voltage value, b-N	° (degree)
50389	HP_Vb-45	45. Harmonic (phase angle), voltage value, b-N	° (degree)
50391	HP_Vb-46	46. Harmonic (phase angle), voltage value, b-N	° (degree)
50393	HP_Vb-47	47. Harmonic (phase angle), voltage value, b-N	° (degree)
50395	HP_Vb-48	48. Harmonic (phase angle), voltage value, b-N	° (degree)
50397	HP_Vb-49	49. Harmonic (phase angle), voltage value, b-N	° (degree)
50399	HP_Vb-50	50. Harmonic (phase angle), voltage value, b-N	° (degree)
50401	HP_Vb-51	51. Harmonic (phase angle), voltage value, b-N	° (degree)
50403	HP_Vb-52	52. Harmonic (phase angle), voltage value, b-N	° (degree)
50405	HP_Vb-53	53. Harmonic (phase angle), voltage value, b-N	° (degree)

50407	HP_Vb-54	54. Harmonic (phase angle), voltage value, b-N	° (degree)
50409	HP_Vb-55	55. Harmonic (phase angle), voltage value, b-N	° (degree)
50411	HP_Vb-56	56. Harmonic (phase angle), voltage value, b-N	° (degree)
50413	HP_Vb-57	57. Harmonic (phase angle), voltage value, b-N	° (degree)
50415	HP_Vb-58	58. Harmonic (phase angle), voltage value, b-N	° (degree)
50417	HP_Vb-59	59. Harmonic (phase angle), voltage value, b-N	° (degree)
50419	HP_Vb-60	60. Harmonic (phase angle), voltage value, b-N	° (degree)
50421	HP_Vb-61	61. Harmonic (phase angle), voltage value, b-N	° (degree)
50423	HP_Vb-62	62. Harmonic (phase angle), voltage value, b-N	° (degree)
50425	HP_Vb-63	63. Harmonic (phase angle), voltage value, b-N	° (degree)
50601	HP_Vc-1	1. Harmonic (phase angle), voltage value, c-N (fundamental)	° (degree)
50603	HP_Vc-2	2. Harmonic (phase angle), voltage value, c-N	° (degree)
50605	HP_Vc-3	3. Harmonic (phase angle), voltage value, c-N	° (degree)
50607	HP_Vc-4	4. Harmonic (phase angle), voltage value, c-N	° (degree)
50609	HP_Vc-5	5. Harmonic (phase angle), voltage value, c-N	° (degree)
50611	HP_Vc-6	6. Harmonic (phase angle), voltage value, c-N	° (degree)
50613	HP_Vc-7	7. Harmonic (phase angle), voltage value, c-N	° (degree)
50615	HP_Vc-8	8. Harmonic (phase angle), voltage value, c-N	° (degree)
50617	HP_Vc-9	9. Harmonic (phase angle), voltage value, c-N	° (degree)
50619	HP_Vc-10	10. Harmonic (phase angle), voltage value, c-N	° (degree)
50621	HP_Vc-11	11. Harmonic (phase angle), voltage value, c-N	° (degree)
50623	HP_Vc-12	12. Harmonic (phase angle), voltage value, c-N	° (degree)
50625	HP_Vc-13	13. Harmonic (phase angle), voltage value, c-N	° (degree)
50627	HP_Vc-14	14. Harmonic (phase angle), voltage value, c-N	° (degree)
50629	HP_Vc-15	15. Harmonic (phase angle), voltage value, c-N	° (degree)
50631	HP_Vc-16	16. Harmonic (phase angle), voltage value, c-N	° (degree)
50633	HP_Vc-17	17. Harmonic (phase angle), voltage value, c-N	° (degree)
50635	HP_Vc-18	18. Harmonic (phase angle), voltage value, c-N	° (degree)
50637	HP_Vc-19	19. Harmonic (phase angle), voltage value, c-N	° (degree)
50639	HP_Vc-20	20. Harmonic (phase angle), voltage value, c-N	° (degree)
50641	HP_Vc-21	21. Harmonic (phase angle), voltage value, c-N	° (degree)
50643	HP_Vc-22	22. Harmonic (phase angle), voltage value, c-N	° (degree)
50645	HP_Vc-23	23. Harmonic (phase angle), voltage value, c-N	° (degree)
50647	HP_Vc-24	24. Harmonic (phase angle), voltage value, c-N	° (degree)
50649	HP_Vc-25	25. Harmonic (phase angle), voltage value, c-N	° (degree)
50651	HP_Vc-26	26. Harmonic (phase angle), voltage value, c-N	° (degree)
50653	HP_Vc-27	27. Harmonic (phase angle), voltage value, c-N	° (degree)
50655	HP_Vc-28	28. Harmonic (phase angle), voltage value, c-N	° (degree)
50657	HP_Vc-29	29. Harmonic (phase angle), voltage value, c-N	° (degree)
50659	HP_Vc-30	30. Harmonic (phase angle), voltage value, c-N	° (degree)
50661	HP_Vc-31	31. Harmonic (phase angle), voltage value, c-N	° (degree)
50663	HP_Vc-32	32. Harmonic (phase angle), voltage value, c-N	° (degree)
50665	HP_Vc-33	33. Harmonic (phase angle), voltage value, c-N	° (degree)
50667	HP_Vc-34	34. Harmonic (phase angle), voltage value, c-N	° (degree)
50669	HP_Vc-35	35. Harmonic (phase angle), voltage value, c-N	° (degree)
50671	HP_Vc-36	36. Harmonic (phase angle), voltage value, c-N	° (degree)
50673	HP_Vc-37	37. Harmonic (phase angle), voltage value, c-N	° (degree)
50675	HP_Vc-38	38. Harmonic (phase angle), voltage value, c-N	° (degree)
50677	HP_Vc-39	39. Harmonic (phase angle), voltage value, c-N	° (degree)
50679	HP_Vc-40	40. Harmonic (phase angle), voltage value, c-N	° (degree)
50681	HP_Vc-41	41. Harmonic (phase angle), voltage value, c-N	° (degree)
50683	HP_Vc-42	42. Harmonic (phase angle), voltage value, c-N	° (degree)
50685	HP_Vc-43	43. Harmonic (phase angle), voltage value, c-N	° (degree)

50687	HP_Vc-44	44. Harmonic (phase angle), voltage value, c-N	° (degree)
50689	HP_Vc-45	45. Harmonic (phase angle), voltage value, c-N	° (degree)
50691	HP_Vc-46	46. Harmonic (phase angle), voltage value, c-N	° (degree)
50693	HP_Vc-47	47. Harmonic (phase angle), voltage value, c-N	° (degree)
50695	HP_Vc-48	48. Harmonic (phase angle), voltage value, c-N	° (degree)
50697	HP_Vc-49	49. Harmonic (phase angle), voltage value, c-N	° (degree)
50699	HP_Vc-50	50. Harmonic (phase angle), voltage value, c-N	° (degree)
50701	HP_Vc-51	51. Harmonic (phase angle), voltage value, c-N	° (degree)
50703	HP_Vc-52	52. Harmonic (phase angle), voltage value, c-N	° (degree)
50705	HP_Vc-53	53. Harmonic (phase angle), voltage value, c-N	° (degree)
50707	HP_Vc-54	54. Harmonic (phase angle), voltage value, c-N	° (degree)
50709	HP_Vc-55	55. Harmonic (phase angle), voltage value, c-N	° (degree)
50711	HP_Vc-56	56. Harmonic (phase angle), voltage value, c-N	° (degree)
50713	HP_Vc-57	57. Harmonic (phase angle), voltage value, c-N	° (degree)
50715	HP_Vc-58	58. Harmonic (phase angle), voltage value, c-N	° (degree)
50717	HP_Vc-59	59. Harmonic (phase angle), voltage value, c-N	° (degree)
50719	HP_Vc-60	60. Harmonic (phase angle), voltage value, c-N	° (degree)
50721	HP_Vc-61	61. Harmonic (phase angle), voltage value, c-N	° (degree)
50723	HP_Vc-62	62. Harmonic (phase angle), voltage value, c-N	° (degree)
50725	HP_Vc-63	63. Harmonic (phase angle), voltage value, c-N	° (degree)

Phase Angle of Harmonics: Current Values (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: 10/12 cycle (50 Hz / 60 Hz)

Network types: Only 1P2W, 3P4W_bal, 3P4W_unb_PN is available.

50901	HP_la-1	1. Harmonic (phase angle), current value, a (fundamental)	° (degree)
50903	HP_la-2	2. Harmonic (phase angle), current value, a	° (degree)
50905	HP_la-3	3. Harmonic (phase angle), current value, a	° (degree)
50907	HP_la-4	4. Harmonic (phase angle), current value, a	° (degree)
50909	HP_la-5	5. Harmonic (phase angle), current value, a	° (degree)
50911	HP_la-6	6. Harmonic (phase angle), current value, a	° (degree)
50913	HP_la-7	7. Harmonic (phase angle), current value, a	° (degree)
50915	HP_la-8	8. Harmonic (phase angle), current value, a	° (degree)
50917	HP_la-9	9. Harmonic (phase angle), current value, a	° (degree)
50919	HP_la-10	10. Harmonic (phase angle), current value, a	° (degree)
50921	HP_la-11	11. Harmonic (phase angle), current value, a	° (degree)
50923	HP_la-12	12. Harmonic (phase angle), current value, a	° (degree)
50925	HP_la-13	13. Harmonic (phase angle), current value, a	° (degree)
50927	HP_la-14	14. Harmonic (phase angle), current value, a	° (degree)
50929	HP_la-15	15. Harmonic (phase angle), current value, a	° (degree)
50931	HP_la-16	16. Harmonic (phase angle), current value, a	° (degree)
50933	HP_la-17	17. Harmonic (phase angle), current value, a	° (degree)
50935	HP_la-18	18. Harmonic (phase angle), current value, a	° (degree)
50937	HP_la-19	19. Harmonic (phase angle), current value, a	° (degree)
50939	HP_la-20	20. Harmonic (phase angle), current value, a	° (degree)
50941	HP_la-21	21. Harmonic (phase angle), current value, a	° (degree)
50943	HP_la-22	22. Harmonic (phase angle), current value, a	° (degree)
50945	HP_la-23	23. Harmonic (phase angle), current value, a	° (degree)
50947	HP_la-24	24. Harmonic (phase angle), current value, a	° (degree)
50949	HP_la-25	25. Harmonic (phase angle), current value, a	° (degree)
50951	HP_la-26	26. Harmonic (phase angle), current value, a	° (degree)
50953	HP_la-27	27. Harmonic (phase angle), current value, a	° (degree)

50955	HP_la-28	28. Harmonic (phase angle), current value, a	° (degree)
50957	HP_la-29	29. Harmonic (phase angle), current value, a	° (degree)
50959	HP_la-30	30. Harmonic (phase angle), current value, a	° (degree)
50961	HP_la-31	31. Harmonic (phase angle), current value, a	° (degree)
50963	HP_la-32	32. Harmonic (phase angle), current value, a	° (degree)
50965	HP_la-33	33. Harmonic (phase angle), current value, a	° (degree)
50967	HP_la-34	34. Harmonic (phase angle), current value, a	° (degree)
50969	HP_la-35	35. Harmonic (phase angle), current value, a	° (degree)
50971	HP_la-36	36. Harmonic (phase angle), current value, a	° (degree)
50973	HP_la-37	37. Harmonic (phase angle), current value, a	° (degree)
50975	HP_la-38	38. Harmonic (phase angle), current value, a	° (degree)
50977	HP_la-39	39. Harmonic (phase angle), current value, a	° (degree)
50979	HP_la-40	40. Harmonic (phase angle), current value, a	° (degree)
50981	HP_la-41	41. Harmonic (phase angle), current value, a	° (degree)
50983	HP_la-42	42. Harmonic (phase angle), current value, a	° (degree)
50985	HP_la-43	43. Harmonic (phase angle), current value, a	° (degree)
50987	HP_la-44	44. Harmonic (phase angle), current value, a	° (degree)
50989	HP_la-45	45. Harmonic (phase angle), current value, a	° (degree)
50991	HP_la-46	46. Harmonic (phase angle), current value, a	° (degree)
50993	HP_la-47	47. Harmonic (phase angle), current value, a	° (degree)
50995	HP_la-48	48. Harmonic (phase angle), current value, a	° (degree)
50997	HP_la-49	49. Harmonic (phase angle), current value, a	° (degree)
50999	HP_la-50	50. Harmonic (phase angle), current value, a	° (degree)
51001	HP_la-51	51. Harmonic (phase angle), current value, a	° (degree)
51003	HP_la-52	52. Harmonic (phase angle), current value, a	° (degree)
51005	HP_la-53	53. Harmonic (phase angle), current value, a	° (degree)
51007	HP_la-54	54. Harmonic (phase angle), current value, a	° (degree)
51009	HP_la-55	55. Harmonic (phase angle), current value, a	° (degree)
51011	HP_la-56	56. Harmonic (phase angle), current value, a	° (degree)
51013	HP_la-57	57. Harmonic (phase angle), current value, a	° (degree)
51015	HP_la-58	58. Harmonic (phase angle), current value, a	° (degree)
51017	HP_la-59	59. Harmonic (phase angle), current value, a	° (degree)
51019	HP_la-60	60. Harmonic (phase angle), current value, a	° (degree)
51021	HP_la-61	61. Harmonic (phase angle), current value, a	° (degree)
51023	HP_la-62	62. Harmonic (phase angle), current value, a	° (degree)
51025	HP_la-63	63. Harmonic (phase angle), current value, a	° (degree)
51201	HP_lb-1	1. Harmonic (phase angle), current value, b (fundamental)	° (degree)
51203	HP_lb-2	2. Harmonic (phase angle), current value, b	° (degree)
51205	HP_lb-3	3. Harmonic (phase angle), current value, b	° (degree)
51207	HP_lb-4	4. Harmonic (phase angle), current value, b	° (degree)
51209	HP_lb-5	5. Harmonic (phase angle), current value, b	° (degree)
51211	HP_lb-6	6. Harmonic (phase angle), current value, b	° (degree)
51213	HP_lb-7	7. Harmonic (phase angle), current value, b	° (degree)
51215	HP_lb-8	8. Harmonic (phase angle), current value, b	° (degree)
51217	HP_lb-9	9. Harmonic (phase angle), current value, b	° (degree)
51219	HP_lb-10	10. Harmonic (phase angle), current value, b	° (degree)
51221	HP_lb-11	11. Harmonic (phase angle), current value, b	° (degree)
51223	HP_lb-12	12. Harmonic (phase angle), current value, b	° (degree)
51225	HP_lb-13	13. Harmonic (phase angle), current value, b	° (degree)
51227	HP_lb-14	14. Harmonic (phase angle), current value, b	° (degree)
51229	HP_lb-15	15. Harmonic (phase angle), current value, b	° (degree)
51231	HP_lb-16	16. Harmonic (phase angle), current value, b	° (degree)
51233	HP_lb-17	17. Harmonic (phase angle), current value, b	° (degree)

Modbus Communication

51235	HP_lb-18	18. Harmonic (phase angle), current value, b	° (degree)
51237	HP_lb-19	19. Harmonic (phase angle), current value, b	° (degree)
51239	HP_lb-20	20. Harmonic (phase angle), current value, b	° (degree)
51241	HP_lb-21	21. Harmonic (phase angle), current value, b	° (degree)
51243	HP_lb-22	22. Harmonic (phase angle), current value, b	° (degree)
51245	HP_lb-23	23. Harmonic (phase angle), current value, b	° (degree)
51247	HP_lb-24	24. Harmonic (phase angle), current value, b	° (degree)
51249	HP_lb-25	25. Harmonic (phase angle), current value, b	° (degree)
51251	HP_lb-26	26. Harmonic (phase angle), current value, b	° (degree)
51253	HP_lb-27	27. Harmonic (phase angle), current value, b	° (degree)
51255	HP_lb-28	28. Harmonic (phase angle), current value, b	° (degree)
51257	HP_lb-29	29. Harmonic (phase angle), current value, b	° (degree)
51259	HP_lb-30	30. Harmonic (phase angle), current value, b	° (degree)
51261	HP_lb-31	31. Harmonic (phase angle), current value, b	° (degree)
51263	HP_lb-32	32. Harmonic (phase angle), current value, b	° (degree)
51265	HP_lb-33	33. Harmonic (phase angle), current value, b	° (degree)
51267	HP_lb-34	34. Harmonic (phase angle), current value, b	° (degree)
51269	HP_lb-35	35. Harmonic (phase angle), current value, b	° (degree)
51271	HP_lb-36	36. Harmonic (phase angle), current value, b	° (degree)
51273	HP_lb-37	37. Harmonic (phase angle), current value, b	° (degree)
51275	HP_lb-38	38. Harmonic (phase angle), current value, b	° (degree)
51277	HP_lb-39	39. Harmonic (phase angle), current value, b	° (degree)
51279	HP_lb-40	40. Harmonic (phase angle), current value, b	° (degree)
51281	HP_lb-41	41. Harmonic (phase angle), current value, b	° (degree)
51283	HP_lb-42	42. Harmonic (phase angle), current value, b	° (degree)
51285	HP_lb-43	43. Harmonic (phase angle), current value, b	° (degree)
51287	HP_lb-44	44. Harmonic (phase angle), current value, b	° (degree)
51289	HP_lb-45	45. Harmonic (phase angle), current value, b	° (degree)
51291	HP_lb-46	46. Harmonic (phase angle), current value, b	° (degree)
51293	HP_lb-47	47. Harmonic (phase angle), current value, b	° (degree)
51295	HP_lb-48	48. Harmonic (phase angle), current value, b	° (degree)
51297	HP_lb-49	49. Harmonic (phase angle), current value, b	° (degree)
51299	HP_lb-50	50. Harmonic (phase angle), current value, b	° (degree)
51301	HP_lb-51	51. Harmonic (phase angle), current value, b	° (degree)
51303	HP_lb-52	52. Harmonic (phase angle), current value, b	° (degree)
51305	HP_lb-53	53. Harmonic (phase angle), current value, b	° (degree)
51307	HP_lb-54	54. Harmonic (phase angle), current value, b	° (degree)
51309	HP_lb-55	55. Harmonic (phase angle), current value, b	° (degree)
51311	HP_lb-56	56. Harmonic (phase angle), current value, b	° (degree)
51313	HP_lb-57	57. Harmonic (phase angle), current value, b	° (degree)
51315	HP_lb-58	58. Harmonic (phase angle), current value, b	° (degree)
51317	HP_lb-59	59. Harmonic (phase angle), current value, b	° (degree)
51319	HP_lb-60	60. Harmonic (phase angle), current value, b	° (degree)
51321	HP_lb-61	61. Harmonic (phase angle), current value, b	° (degree)
51323	HP_lb-62	62. Harmonic (phase angle), current value, b	° (degree)
51325	HP_lb-63	63. Harmonic (phase angle), current value, b	° (degree)
51501	HP_ic-1	1. Harmonic (phase angle), current value, c (fundamental)	° (degree)
51503	HP_ic-2	2. Harmonic (phase angle), current value, c	° (degree)
51505	HP_ic-3	3. Harmonic (phase angle), current value, c	° (degree)
51507	HP_ic-4	4. Harmonic (phase angle), current value, c	° (degree)
51509	HP_ic-5	5. Harmonic (phase angle), current value, c	° (degree)
51511	HP_ic-6	6. Harmonic (phase angle), current value, c	° (degree)
51513	HP_ic-7	7. Harmonic (phase angle), current value, c	° (degree)

51515	HP_lc-8	8. Harmonic (phase angle), current value, c	° (degree)
51517	HP_lc-9	9. Harmonic (phase angle), current value, c	° (degree)
51519	HP_lc-10	10. Harmonic (phase angle), current value, c	° (degree)
51521	HP_lc-11	11. Harmonic (phase angle), current value, c	° (degree)
51523	HP_lc-12	12. Harmonic (phase angle), current value, c	° (degree)
51525	HP_lc-13	13. Harmonic (phase angle), current value, c	° (degree)
51527	HP_lc-14	14. Harmonic (phase angle), current value, c	° (degree)
51529	HP_lc-15	15. Harmonic (phase angle), current value, c	° (degree)
51531	HP_lc-16	16. Harmonic (phase angle), current value, c	° (degree)
51533	HP_lc-17	17. Harmonic (phase angle), current value, c	° (degree)
51535	HP_lc-18	18. Harmonic (phase angle), current value, c	° (degree)
51537	HP_lc-19	19. Harmonic (phase angle), current value, c	° (degree)
51539	HP_lc-20	20. Harmonic (phase angle), current value, c	° (degree)
51541	HP_lc-21	21. Harmonic (phase angle), current value, c	° (degree)
51543	HP_lc-22	22. Harmonic (phase angle), current value, c	° (degree)
51545	HP_lc-23	23. Harmonic (phase angle), current value, c	° (degree)
51547	HP_lc-24	24. Harmonic (phase angle), current value, c	° (degree)
51549	HP_lc-25	25. Harmonic (phase angle), current value, c	° (degree)
51551	HP_lc-26	26. Harmonic (phase angle), current value, c	° (degree)
51553	HP_lc-27	27. Harmonic (phase angle), current value, c	° (degree)
51555	HP_lc-28	28. Harmonic (phase angle), current value, c	° (degree)
51557	HP_lc-29	29. Harmonic (phase angle), current value, c	° (degree)
51559	HP_lc-30	30. Harmonic (phase angle), current value, c	° (degree)
51561	HP_lc-31	31. Harmonic (phase angle), current value, c	° (degree)
51563	HP_lc-32	32. Harmonic (phase angle), current value, c	° (degree)
51565	HP_lc-33	33. Harmonic (phase angle), current value, c	° (degree)
51567	HP_lc-34	34. Harmonic (phase angle), current value, c	° (degree)
51569	HP_lc-35	35. Harmonic (phase angle), current value, c	° (degree)
51571	HP_lc-36	36. Harmonic (phase angle), current value, c	° (degree)
51573	HP_lc-37	37. Harmonic (phase angle), current value, c	° (degree)
51575	HP_lc-38	38. Harmonic (phase angle), current value, c	° (degree)
51577	HP_lc-39	39. Harmonic (phase angle), current value, c	° (degree)
51579	HP_lc-40	40. Harmonic (phase angle), current value, c	° (degree)
51581	HP_lc-41	41. Harmonic (phase angle), current value, c	° (degree)
51583	HP_lc-42	42. Harmonic (phase angle), current value, c	° (degree)
51585	HP_lc-43	43. Harmonic (phase angle), current value, c	° (degree)
51587	HP_lc-44	44. Harmonic (phase angle), current value, c	° (degree)
51589	HP_lc-45	45. Harmonic (phase angle), current value, c	° (degree)
51591	HP_lc-46	46. Harmonic (phase angle), current value, c	° (degree)
51593	HP_lc-47	47. Harmonic (phase angle), current value, c	° (degree)
51595	HP_lc-48	48. Harmonic (phase angle), current value, c	° (degree)
51597	HP_lc-49	49. Harmonic (phase angle), current value, c	° (degree)
51599	HP_lc-50	50. Harmonic (phase angle), current value, c	° (degree)
51601	HP_lc-51	51. Harmonic (phase angle), current value, c	° (degree)
51603	HP_lc-52	52. Harmonic (phase angle), current value, c	° (degree)
51605	HP_lc-53	53. Harmonic (phase angle), current value, c	° (degree)
51607	HP_lc-54	54. Harmonic (phase angle), current value, c	° (degree)
51609	HP_lc-55	55. Harmonic (phase angle), current value, c	° (degree)
51611	HP_lc-56	56. Harmonic (phase angle), current value, c	° (degree)
51613	HP_lc-57	57. Harmonic (phase angle), current value, c	° (degree)
51615	HP_lc-58	58. Harmonic (phase angle), current value, c	° (degree)
51617	HP_lc-59	59. Harmonic (phase angle), current value, c	° (degree)
51619	HP_lc-60	60. Harmonic (phase angle), current value, c	° (degree)
51621	HP_lc-61	61. Harmonic (phase angle), current value, c	° (degree)

51623	HP_lc-62	62. Harmonic (phase angle), current value, c	° (degree)
51625	HP_lc-63	63. Harmonic (phase angle), current value, c	° (degree)

Prevailing Phase Angle of Harmonics – Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Reference rate: Aggregation time

Network types: Only 1P2W, 3P4W_bal, 3P4W_unb_PN is available.

51801	HPP_Va-1	1. Harmonic (prev. phase angle), voltage value, a-N (fundamental)	° (degree)
51803	HPP_Va-2	2. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51805	HPP_Va-3	3. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51807	HPP_Va-4	4. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51809	HPP_Va-5	5. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51811	HPP_Va-6	6. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51813	HPP_Va-7	7. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51815	HPP_Va-8	8. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51817	HPP_Va-9	9. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51819	HPP_Va-10	10. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51821	HPP_Va-11	11. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51823	HPP_Va-12	12. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51825	HPP_Va-13	13. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51827	HPP_Va-14	14. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51829	HPP_Va-15	15. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51831	HPP_Va-16	16. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51833	HPP_Va-17	17. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51835	HPP_Va-18	18. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51837	HPP_Va-19	19. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51839	HPP_Va-20	20. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51841	HPP_Va-21	21. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51843	HPP_Va-22	22. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51845	HPP_Va-23	23. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51847	HPP_Va-24	24. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51849	HPP_Va-25	25. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51851	HPP_Va-26	26. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51853	HPP_Va-27	27. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51855	HPP_Va-28	28. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51857	HPP_Va-29	29. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51859	HPP_Va-30	30. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51861	HPP_Va-31	31. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51863	HPP_Va-32	32. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51865	HPP_Va-33	33. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51867	HPP_Va-34	34. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51869	HPP_Va-35	35. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51871	HPP_Va-36	36. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51873	HPP_Va-37	37. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51875	HPP_Va-38	38. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51877	HPP_Va-39	39. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51879	HPP_Va-40	40. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51881	HPP_Va-41	41. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51883	HPP_Va-42	42. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51885	HPP_Va-43	43. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51887	HPP_Va-44	44. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51889	HPP_Va-45	45. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51891	HPP_Va-46	46. Harmonic (prev. phase angle), voltage value, a-N	° (degree)

51893	HPP_Va-47	47. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51895	HPP_Va-48	48. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51897	HPP_Va-49	49. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51899	HPP_Va-50	50. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51901	HPP_Va-51	51. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51903	HPP_Va-52	52. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51905	HPP_Va-53	53. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51907	HPP_Va-54	54. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51909	HPP_Va-55	55. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51911	HPP_Va-56	56. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51913	HPP_Va-57	57. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51915	HPP_Va-58	58. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51917	HPP_Va-59	59. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51919	HPP_Va-60	60. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51921	HPP_Va-61	61. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51923	HPP_Va-62	62. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
51925	HPP_Va-63	63. Harmonic (prev. phase angle), voltage value, a-N	° (degree)
52101	HPP_Vb-1	1. Harmonic (prev. phase angle), voltage value, b-N (fundamental)	° (degree)
52103	HPP_Vb-2	2. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52105	HPP_Vb-3	3. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52107	HPP_Vb-4	4. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52109	HPP_Vb-5	5. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52111	HPP_Vb-6	6. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52113	HPP_Vb-7	7. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52115	HPP_Vb-8	8. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52117	HPP_Vb-9	9. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52119	HPP_Vb-10	10. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52121	HPP_Vb-11	11. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52123	HPP_Vb-12	12. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52125	HPP_Vb-13	13. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52127	HPP_Vb-14	14. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52129	HPP_Vb-15	15. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52131	HPP_Vb-16	16. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52133	HPP_Vb-17	17. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52135	HPP_Vb-18	18. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52137	HPP_Vb-19	19. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52139	HPP_Vb-20	20. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52141	HPP_Vb-21	21. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52143	HPP_Vb-22	22. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52145	HPP_Vb-23	23. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52147	HPP_Vb-24	24. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52149	HPP_Vb-25	25. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52151	HPP_Vb-26	26. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52153	HPP_Vb-27	27. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52155	HPP_Vb-28	28. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52157	HPP_Vb-29	29. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52159	HPP_Vb-30	30. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52161	HPP_Vb-31	31. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52163	HPP_Vb-32	32. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52165	HPP_Vb-33	33. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52167	HPP_Vb-34	34. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52169	HPP_Vb-35	35. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52171	HPP_Vb-36	36. Harmonic (prev. phase angle), voltage value, b-N	° (degree)

Modbus Communication

52173	HPP_Vb-37	37. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52175	HPP_Vb-38	38. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52177	HPP_Vb-39	39. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52179	HPP_Vb-40	40. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52181	HPP_Vb-41	41. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52183	HPP_Vb-42	42. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52185	HPP_Vb-43	43. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52187	HPP_Vb-44	44. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52189	HPP_Vb-45	45. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52191	HPP_Vb-46	46. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52193	HPP_Vb-47	47. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52195	HPP_Vb-48	48. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52197	HPP_Vb-49	49. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52199	HPP_Vb-50	50. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52201	HPP_Vb-51	51. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52203	HPP_Vb-52	52. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52205	HPP_Vb-53	53. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52207	HPP_Vb-54	54. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52209	HPP_Vb-55	55. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52211	HPP_Vb-56	56. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52213	HPP_Vb-57	57. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52215	HPP_Vb-58	58. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52217	HPP_Vb-59	59. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52219	HPP_Vb-60	60. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52221	HPP_Vb-61	61. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52223	HPP_Vb-62	62. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52225	HPP_Vb-63	63. Harmonic (prev. phase angle), voltage value, b-N	° (degree)
52401	HPP_Vc-1	1. Harmonic (prev. phase angle), voltage value, c-N (fundamental)	° (degree)
52403	HPP_Vc-2	2. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52405	HPP_Vc-3	3. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52407	HPP_Vc-4	4. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52409	HPP_Vc-5	5. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52411	HPP_Vc-6	6. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52413	HPP_Vc-7	7. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52415	HPP_Vc-8	8. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52417	HPP_Vc-9	9. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52419	HPP_Vc-10	10. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52421	HPP_Vc-11	11. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52423	HPP_Vc-12	12. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52425	HPP_Vc-13	13. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52427	HPP_Vc-14	14. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52429	HPP_Vc-15	15. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52431	HPP_Vc-16	16. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52433	HPP_Vc-17	17. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52435	HPP_Vc-18	18. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52437	HPP_Vc-19	19. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52439	HPP_Vc-20	20. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52441	HPP_Vc-21	21. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52443	HPP_Vc-22	22. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52445	HPP_Vc-23	23. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52447	HPP_Vc-24	24. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52449	HPP_Vc-25	25. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52451	HPP_Vc-26	26. Harmonic (prev. phase angle), voltage value, c-N	° (degree)

52453	HPP_Vc-27	27. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52455	HPP_Vc-28	28. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52457	HPP_Vc-29	29. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52459	HPP_Vc-30	30. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52461	HPP_Vc-31	31. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52463	HPP_Vc-32	32. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52465	HPP_Vc-33	33. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52467	HPP_Vc-34	34. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52469	HPP_Vc-35	35. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52471	HPP_Vc-36	36. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52473	HPP_Vc-37	37. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52475	HPP_Vc-38	38. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52477	HPP_Vc-39	39. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52479	HPP_Vc-40	40. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52481	HPP_Vc-41	41. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52483	HPP_Vc-42	42. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52485	HPP_Vc-43	43. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52487	HPP_Vc-44	44. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52489	HPP_Vc-45	45. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52491	HPP_Vc-46	46. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52493	HPP_Vc-47	47. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52495	HPP_Vc-48	48. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52497	HPP_Vc-49	49. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52499	HPP_Vc-50	50. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52501	HPP_Vc-51	51. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52503	HPP_Vc-52	52. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52505	HPP_Vc-53	53. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52507	HPP_Vc-54	54. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52509	HPP_Vc-55	55. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52511	HPP_Vc-56	56. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52513	HPP_Vc-57	57. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52515	HPP_Vc-58	58. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52517	HPP_Vc-59	59. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52519	HPP_Vc-60	60. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52521	HPP_Vc-61	61. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52523	HPP_Vc-62	62. Harmonic (prev. phase angle), voltage value, c-N	° (degree)
52525	HPP_Vc-63	63. Harmonic (prev. phase angle), voltage value, c-N	° (degree)

Prevailing Phase Angle of Harmonics – Current Values (read only)

Data type: Measured value (32-bit floating-point)

Reference rate: Aggregation time

Network types: Only 1P2W, 3P4W_bal, 3P4W_unb_PN is available.

52701	HPP_la-1	1. Harmonic (prev. phase angle), current value, a (fundamental)	° (degree)
52703	HPP_la-2	2. Harmonic (prev. phase angle), current value, a	° (degree)
52705	HPP_la-3	3. Harmonic (prev. phase angle), current value, a	° (degree)
52707	HPP_la-4	4. Harmonic (prev. phase angle), current value, a	° (degree)
52709	HPP_la-5	5. Harmonic (prev. phase angle), current value, a	° (degree)
52711	HPP_la-6	6. Harmonic (prev. phase angle), current value, a	° (degree)
52713	HPP_la-7	7. Harmonic (prev. phase angle), current value, a	° (degree)
52715	HPP_la-8	8. Harmonic (prev. phase angle), current value, a	° (degree)
52717	HPP_la-9	9. Harmonic (prev. phase angle), current value, a	° (degree)
52719	HPP_la-10	10. Harmonic (prev. phase angle), current value, a	° (degree)
52721	HPP_la-11	11. Harmonic (prev. phase angle), current value, a	° (degree)

Modbus Communication

52723	HPP_la-12	12. Harmonic (prev. phase angle), current value, a	° (degree)
52725	HPP_la-13	13. Harmonic (prev. phase angle), current value, a	° (degree)
52727	HPP_la-14	14. Harmonic (prev. phase angle), current value, a	° (degree)
52729	HPP_la-15	15. Harmonic (prev. phase angle), current value, a	° (degree)
52731	HPP_la-16	16. Harmonic (prev. phase angle), current value, a	° (degree)
52733	HPP_la-17	17. Harmonic (prev. phase angle), current value, a	° (degree)
52735	HPP_la-18	18. Harmonic (prev. phase angle), current value, a	° (degree)
52737	HPP_la-19	19. Harmonic (prev. phase angle), current value, a	° (degree)
52739	HPP_la-20	20. Harmonic (prev. phase angle), current value, a	° (degree)
52741	HPP_la-21	21. Harmonic (prev. phase angle), current value, a	° (degree)
52743	HPP_la-22	22. Harmonic (prev. phase angle), current value, a	° (degree)
52745	HPP_la-23	23. Harmonic (prev. phase angle), current value, a	° (degree)
52747	HPP_la-24	24. Harmonic (prev. phase angle), current value, a	° (degree)
52749	HPP_la-25	25. Harmonic (prev. phase angle), current value, a	° (degree)
52751	HPP_la-26	26. Harmonic (prev. phase angle), current value, a	° (degree)
52753	HPP_la-27	27. Harmonic (prev. phase angle), current value, a	° (degree)
52755	HPP_la-28	28. Harmonic (prev. phase angle), current value, a	° (degree)
52757	HPP_la-29	29. Harmonic (prev. phase angle), current value, a	° (degree)
52759	HPP_la-30	30. Harmonic (prev. phase angle), current value, a	° (degree)
52761	HPP_la-31	31. Harmonic (prev. phase angle), current value, a	° (degree)
52763	HPP_la-32	32. Harmonic (prev. phase angle), current value, a	° (degree)
52765	HPP_la-33	33. Harmonic (prev. phase angle), current value, a	° (degree)
52767	HPP_la-34	34. Harmonic (prev. phase angle), current value, a	° (degree)
52769	HPP_la-35	35. Harmonic (prev. phase angle), current value, a	° (degree)
52771	HPP_la-36	36. Harmonic (prev. phase angle), current value, a	° (degree)
52773	HPP_la-37	37. Harmonic (prev. phase angle), current value, a	° (degree)
52775	HPP_la-38	38. Harmonic (prev. phase angle), current value, a	° (degree)
52777	HPP_la-39	39. Harmonic (prev. phase angle), current value, a	° (degree)
52779	HPP_la-40	40. Harmonic (prev. phase angle), current value, a	° (degree)
52781	HPP_la-41	41. Harmonic (prev. phase angle), current value, a	° (degree)
52783	HPP_la-42	42. Harmonic (prev. phase angle), current value, a	° (degree)
52785	HPP_la-43	43. Harmonic (prev. phase angle), current value, a	° (degree)
52787	HPP_la-44	44. Harmonic (prev. phase angle), current value, a	° (degree)
52789	HPP_la-45	45. Harmonic (prev. phase angle), current value, a	° (degree)
52791	HPP_la-46	46. Harmonic (prev. phase angle), current value, a	° (degree)
52793	HPP_la-47	47. Harmonic (prev. phase angle), current value, a	° (degree)
52795	HPP_la-48	48. Harmonic (prev. phase angle), current value, a	° (degree)
52797	HPP_la-49	49. Harmonic (prev. phase angle), current value, a	° (degree)
52799	HPP_la-50	50. Harmonic (prev. phase angle), current value, a	° (degree)
52801	HPP_la-51	51. Harmonic (prev. phase angle), current value, a	° (degree)
52803	HPP_la-52	52. Harmonic (prev. phase angle), current value, a	° (degree)
52805	HPP_la-53	53. Harmonic (prev. phase angle), current value, a	° (degree)
52807	HPP_la-54	54. Harmonic (prev. phase angle), current value, a	° (degree)
52809	HPP_la-55	55. Harmonic (prev. phase angle), current value, a	° (degree)
52811	HPP_la-56	56. Harmonic (prev. phase angle), current value, a	° (degree)
52813	HPP_la-57	57. Harmonic (prev. phase angle), current value, a	° (degree)
52815	HPP_la-58	58. Harmonic (prev. phase angle), current value, a	° (degree)
52817	HPP_la-59	59. Harmonic (prev. phase angle), current value, a	° (degree)
52819	HPP_la-60	60. Harmonic (prev. phase angle), current value, a	° (degree)
52821	HPP_la-61	61. Harmonic (prev. phase angle), current value, a	° (degree)
52823	HPP_la-62	62. Harmonic (prev. phase angle), current value, a	° (degree)
52825	HPP_la-63	63. Harmonic (prev. phase angle), current value, a	° (degree)
53001	HPP_lb-1	1. Harmonic (prev. phase angle), current value, b (fundamental)	° (degree)

53003	HPP_lb-2	2. Harmonic (prev. phase angle), current value, b	° (degree)
53005	HPP_lb-3	3. Harmonic (prev. phase angle), current value, b	° (degree)
53007	HPP_lb-4	4. Harmonic (prev. phase angle), current value, b	° (degree)
53009	HPP_lb-5	5. Harmonic (prev. phase angle), current value, b	° (degree)
53011	HPP_lb-6	6. Harmonic (prev. phase angle), current value, b	° (degree)
53013	HPP_lb-7	7. Harmonic (prev. phase angle), current value, b	° (degree)
53015	HPP_lb-8	8. Harmonic (prev. phase angle), current value, b	° (degree)
53017	HPP_lb-9	9. Harmonic (prev. phase angle), current value, b	° (degree)
53019	HPP_lb-10	10. Harmonic (prev. phase angle), current value, b	° (degree)
53021	HPP_lb-11	11. Harmonic (prev. phase angle), current value, b	° (degree)
53023	HPP_lb-12	12. Harmonic (prev. phase angle), current value, b	° (degree)
53025	HPP_lb-13	13. Harmonic (prev. phase angle), current value, b	° (degree)
53027	HPP_lb-14	14. Harmonic (prev. phase angle), current value, b	° (degree)
53029	HPP_lb-15	15. Harmonic (prev. phase angle), current value, b	° (degree)
53031	HPP_lb-16	16. Harmonic (prev. phase angle), current value, b	° (degree)
53033	HPP_lb-17	17. Harmonic (prev. phase angle), current value, b	° (degree)
53035	HPP_lb-18	18. Harmonic (prev. phase angle), current value, b	° (degree)
53037	HPP_lb-19	19. Harmonic (prev. phase angle), current value, b	° (degree)
53039	HPP_lb-20	20. Harmonic (prev. phase angle), current value, b	° (degree)
53041	HPP_lb-21	21. Harmonic (prev. phase angle), current value, b	° (degree)
53043	HPP_lb-22	22. Harmonic (prev. phase angle), current value, b	° (degree)
53045	HPP_lb-23	23. Harmonic (prev. phase angle), current value, b	° (degree)
53047	HPP_lb-24	24. Harmonic (prev. phase angle), current value, b	° (degree)
53049	HPP_lb-25	25. Harmonic (prev. phase angle), current value, b	° (degree)
53051	HPP_lb-26	26. Harmonic (prev. phase angle), current value, b	° (degree)
53053	HPP_lb-27	27. Harmonic (prev. phase angle), current value, b	° (degree)
53055	HPP_lb-28	28. Harmonic (prev. phase angle), current value, b	° (degree)
53057	HPP_lb-29	29. Harmonic (prev. phase angle), current value, b	° (degree)
53059	HPP_lb-30	30. Harmonic (prev. phase angle), current value, b	° (degree)
53061	HPP_lb-31	31. Harmonic (prev. phase angle), current value, b	° (degree)
53063	HPP_lb-32	32. Harmonic (prev. phase angle), current value, b	° (degree)
53065	HPP_lb-33	33. Harmonic (prev. phase angle), current value, b	° (degree)
53067	HPP_lb-34	34. Harmonic (prev. phase angle), current value, b	° (degree)
53069	HPP_lb-35	35. Harmonic (prev. phase angle), current value, b	° (degree)
53071	HPP_lb-36	36. Harmonic (prev. phase angle), current value, b	° (degree)
53073	HPP_lb-37	37. Harmonic (prev. phase angle), current value, b	° (degree)
53075	HPP_lb-38	38. Harmonic (prev. phase angle), current value, b	° (degree)
53077	HPP_lb-39	39. Harmonic (prev. phase angle), current value, b	° (degree)
53079	HPP_lb-40	40. Harmonic (prev. phase angle), current value, b	° (degree)
53081	HPP_lb-41	41. Harmonic (prev. phase angle), current value, b	° (degree)
53083	HPP_lb-42	42. Harmonic (prev. phase angle), current value, b	° (degree)
53085	HPP_lb-43	43. Harmonic (prev. phase angle), current value, b	° (degree)
53087	HPP_lb-44	44. Harmonic (prev. phase angle), current value, b	° (degree)
53089	HPP_lb-45	45. Harmonic (prev. phase angle), current value, b	° (degree)
53091	HPP_lb-46	46. Harmonic (prev. phase angle), current value, b	° (degree)
53093	HPP_lb-47	47. Harmonic (prev. phase angle), current value, b	° (degree)
53095	HPP_lb-48	48. Harmonic (prev. phase angle), current value, b	° (degree)
53097	HPP_lb-49	49. Harmonic (prev. phase angle), current value, b	° (degree)
53099	HPP_lb-50	50. Harmonic (prev. phase angle), current value, b	° (degree)
53101	HPP_lb-51	51. Harmonic (prev. phase angle), current value, b	° (degree)
53103	HPP_lb-52	52. Harmonic (prev. phase angle), current value, b	° (degree)
53105	HPP_lb-53	53. Harmonic (prev. phase angle), current value, b	° (degree)
53107	HPP_lb-54	54. Harmonic (prev. phase angle), current value, b	° (degree)
53109	HPP_lb-55	55. Harmonic (prev. phase angle), current value, b	° (degree)

Modbus Communication

53111	HPP_lb-56	56. Harmonic (prev. phase angle), current value, b	° (degree)
53113	HPP_lb-57	57. Harmonic (prev. phase angle), current value, b	° (degree)
53115	HPP_lb-58	58. Harmonic (prev. phase angle), current value, b	° (degree)
53117	HPP_lb-59	59. Harmonic (prev. phase angle), current value, b	° (degree)
53119	HPP_lb-60	60. Harmonic (prev. phase angle), current value, b	° (degree)
53121	HPP_lb-61	61. Harmonic (prev. phase angle), current value, b	° (degree)
53123	HPP_lb-62	62. Harmonic (prev. phase angle), current value, b	° (degree)
53125	HPP_lb-63	63. Harmonic (prev. phase angle), current value, b	° (degree)
53301	HPP_lc-1	1. Harmonic (prev. phase angle), current value, c (fundamental)	° (degree)
53303	HPP_lc-2	2. Harmonic (prev. phase angle), current value, c	° (degree)
53305	HPP_lc-3	3. Harmonic (prev. phase angle), current value, c	° (degree)
53307	HPP_lc-4	4. Harmonic (prev. phase angle), current value, c	° (degree)
53309	HPP_lc-5	5. Harmonic (prev. phase angle), current value, c	° (degree)
53311	HPP_lc-6	6. Harmonic (prev. phase angle), current value, c	° (degree)
53313	HPP_lc-7	7. Harmonic (prev. phase angle), current value, c	° (degree)
53315	HPP_lc-8	8. Harmonic (prev. phase angle), current value, c	° (degree)
53317	HPP_lc-9	9. Harmonic (prev. phase angle), current value, c	° (degree)
53319	HPP_lc-10	10. Harmonic (prev. phase angle), current value, c	° (degree)
53321	HPP_lc-11	11. Harmonic (prev. phase angle), current value, c	° (degree)
53323	HPP_lc-12	12. Harmonic (prev. phase angle), current value, c	° (degree)
53325	HPP_lc-13	13. Harmonic (prev. phase angle), current value, c	° (degree)
53327	HPP_lc-14	14. Harmonic (prev. phase angle), current value, c	° (degree)
53329	HPP_lc-15	15. Harmonic (prev. phase angle), current value, c	° (degree)
53331	HPP_lc-16	16. Harmonic (prev. phase angle), current value, c	° (degree)
53333	HPP_lc-17	17. Harmonic (prev. phase angle), current value, c	° (degree)
53335	HPP_lc-18	18. Harmonic (prev. phase angle), current value, c	° (degree)
53337	HPP_lc-19	19. Harmonic (prev. phase angle), current value, c	° (degree)
53339	HPP_lc-20	20. Harmonic (prev. phase angle), current value, c	° (degree)
53341	HPP_lc-21	21. Harmonic (prev. phase angle), current value, c	° (degree)
53343	HPP_lc-22	22. Harmonic (prev. phase angle), current value, c	° (degree)
53345	HPP_lc-23	23. Harmonic (prev. phase angle), current value, c	° (degree)
53347	HPP_lc-24	24. Harmonic (prev. phase angle), current value, c	° (degree)
53349	HPP_lc-25	25. Harmonic (prev. phase angle), current value, c	° (degree)
53351	HPP_lc-26	26. Harmonic (prev. phase angle), current value, c	° (degree)
53353	HPP_lc-27	27. Harmonic (prev. phase angle), current value, c	° (degree)
53355	HPP_lc-28	28. Harmonic (prev. phase angle), current value, c	° (degree)
53357	HPP_lc-29	29. Harmonic (prev. phase angle), current value, c	° (degree)
53359	HPP_lc-30	30. Harmonic (prev. phase angle), current value, c	° (degree)
53361	HPP_lc-31	31. Harmonic (prev. phase angle), current value, c	° (degree)
53363	HPP_lc-32	32. Harmonic (prev. phase angle), current value, c	° (degree)
53365	HPP_lc-33	33. Harmonic (prev. phase angle), current value, c	° (degree)
53367	HPP_lc-34	34. Harmonic (prev. phase angle), current value, c	° (degree)
53369	HPP_lc-35	35. Harmonic (prev. phase angle), current value, c	° (degree)
53371	HPP_lc-36	36. Harmonic (prev. phase angle), current value, c	° (degree)
53373	HPP_lc-37	37. Harmonic (prev. phase angle), current value, c	° (degree)
53375	HPP_lc-38	38. Harmonic (prev. phase angle), current value, c	° (degree)
53377	HPP_lc-39	39. Harmonic (prev. phase angle), current value, c	° (degree)
53379	HPP_lc-40	40. Harmonic (prev. phase angle), current value, c	° (degree)
53381	HPP_lc-41	41. Harmonic (prev. phase angle), current value, c	° (degree)
53383	HPP_lc-42	42. Harmonic (prev. phase angle), current value, c	° (degree)
53385	HPP_lc-43	43. Harmonic (prev. phase angle), current value, c	° (degree)
53387	HPP_lc-44	44. Harmonic (prev. phase angle), current value, c	° (degree)
53389	HPP_lc-45	45. Harmonic (prev. phase angle), current value, c	° (degree)

53391	HPP_lc-46	46. Harmonic (prev. phase angle), current value, c	° (degree)
53393	HPP_lc-47	47. Harmonic (prev. phase angle), current value, c	° (degree)
53395	HPP_lc-48	48. Harmonic (prev. phase angle), current value, c	° (degree)
53397	HPP_lc-49	49. Harmonic (prev. phase angle), current value, c	° (degree)
53399	HPP_lc-50	50. Harmonic (prev. phase angle), current value, c	° (degree)
53401	HPP_lc-51	51. Harmonic (prev. phase angle), current value, c	° (degree)
53403	HPP_lc-52	52. Harmonic (prev. phase angle), current value, c	° (degree)
53405	HPP_lc-53	53. Harmonic (prev. phase angle), current value, c	° (degree)
53407	HPP_lc-54	54. Harmonic (prev. phase angle), current value, c	° (degree)
53409	HPP_lc-55	55. Harmonic (prev. phase angle), current value, c	° (degree)
53411	HPP_lc-56	56. Harmonic (prev. phase angle), current value, c	° (degree)
53413	HPP_lc-57	57. Harmonic (prev. phase angle), current value, c	° (degree)
53415	HPP_lc-58	58. Harmonic (prev. phase angle), current value, c	° (degree)
53417	HPP_lc-59	59. Harmonic (prev. phase angle), current value, c	° (degree)
53419	HPP_lc-60	60. Harmonic (prev. phase angle), current value, c	° (degree)
53421	HPP_lc-61	61. Harmonic (prev. phase angle), current value, c	° (degree)
53423	HPP_lc-62	62. Harmonic (prev. phase angle), current value, c	° (degree)
53425	HPP_lc-63	63. Harmonic (prev. phase angle), current value, c	° (degree)

Prevailing Ratio of Harmonics – Voltage Values (read only)

Data type: Measured value (32-bit floating-point)

Reference rate: Aggregation time

Network types: Only 1P2W, 3P4W_bal, 3P4W_unb_PN is available.

53601	HPR_Va-1	1. Harmonic (prevailing ratio), voltage value, a (fundamental)	-
53603	HPR_Va-2	2. Harmonic (prevailing ratio), voltage value, a	-
53605	HPR_Va-3	3. Harmonic (prevailing ratio), voltage value, a	-
53607	HPR_Va-4	4. Harmonic (prevailing ratio), voltage value, a	-
53609	HPR_Va-5	5. Harmonic (prevailing ratio), voltage value, a	-
53611	HPR_Va-6	6. Harmonic (prevailing ratio), voltage value, a	-
53613	HPR_Va-7	7. Harmonic (prevailing ratio), voltage value, a	-
53615	HPR_Va-8	8. Harmonic (prevailing ratio), voltage value, a	-
53617	HPR_Va-9	9. Harmonic (prevailing ratio), voltage value, a	-
53619	HPR_Va-10	10. Harmonic (prevailing ratio), voltage value, a	-
53621	HPR_Va-11	11. Harmonic (prevailing ratio), voltage value, a	-
53623	HPR_Va-12	12. Harmonic (prevailing ratio), voltage value, a	-
53625	HPR_Va-13	13. Harmonic (prevailing ratio), voltage value, a	-
53627	HPR_Va-14	14. Harmonic (prevailing ratio), voltage value, a	-
53629	HPR_Va-15	15. Harmonic (prevailing ratio), voltage value, a	-
53631	HPR_Va-16	16. Harmonic (prevailing ratio), voltage value, a	-
53633	HPR_Va-17	17. Harmonic (prevailing ratio), voltage value, a	-
53635	HPR_Va-18	18. Harmonic (prevailing ratio), voltage value, a	-
53637	HPR_Va-19	19. Harmonic (prevailing ratio), voltage value, a	-
53639	HPR_Va-20	20. Harmonic (prevailing ratio), voltage value, a	-
53641	HPR_Va-21	21. Harmonic (prevailing ratio), voltage value, a	-
53643	HPR_Va-22	22. Harmonic (prevailing ratio), voltage value, a	-
53645	HPR_Va-23	23. Harmonic (prevailing ratio), voltage value, a	-
53647	HPR_Va-24	24. Harmonic (prevailing ratio), voltage value, a	-
53649	HPR_Va-25	25. Harmonic (prevailing ratio), voltage value, a	-
53651	HPR_Va-26	26. Harmonic (prevailing ratio), voltage value, a	-
53653	HPR_Va-27	27. Harmonic (prevailing ratio), voltage value, a	-
53655	HPR_Va-28	28. Harmonic (prevailing ratio), voltage value, a	-
53657	HPR_Va-29	29. Harmonic (prevailing ratio), voltage value, a	-
53659	HPR_Va-30	30. Harmonic (prevailing ratio), voltage value, a	-

Modbus Communication

53661	HPR_Va-31	31. Harmonic (prevailing ratio), voltage value, a	-
53663	HPR_Va-32	32. Harmonic (prevailing ratio), voltage value, a	-
53665	HPR_Va-33	33. Harmonic (prevailing ratio), voltage value, a	-
53667	HPR_Va-34	34. Harmonic (prevailing ratio), voltage value, a	-
53669	HPR_Va-35	35. Harmonic (prevailing ratio), voltage value, a	-
53671	HPR_Va-36	36. Harmonic (prevailing ratio), voltage value, a	-
53673	HPR_Va-37	37. Harmonic (prevailing ratio), voltage value, a	-
53675	HPR_Va-38	38. Harmonic (prevailing ratio), voltage value, a	-
53677	HPR_Va-39	39. Harmonic (prevailing ratio), voltage value, a	-
53679	HPR_Va-40	40. Harmonic (prevailing ratio), voltage value, a	-
53681	HPR_Va-41	41. Harmonic (prevailing ratio), voltage value, a	-
53683	HPR_Va-42	42. Harmonic (prevailing ratio), voltage value, a	-
53685	HPR_Va-43	43. Harmonic (prevailing ratio), voltage value, a	-
53687	HPR_Va-44	44. Harmonic (prevailing ratio), voltage value, a	-
53689	HPR_Va-45	45. Harmonic (prevailing ratio), voltage value, a	-
53691	HPR_Va-46	46. Harmonic (prevailing ratio), voltage value, a	-
53693	HPR_Va-47	47. Harmonic (prevailing ratio), voltage value, a	-
53695	HPR_Va-48	48. Harmonic (prevailing ratio), voltage value, a	-
53697	HPR_Va-49	49. Harmonic (prevailing ratio), voltage value, a	-
53699	HPR_Va-50	50. Harmonic (prevailing ratio), voltage value, a	-
53701	HPR_Va-51	51. Harmonic (prevailing ratio), voltage value, a	-
53703	HPR_Va-52	52. Harmonic (prevailing ratio), voltage value, a	-
53705	HPR_Va-53	53. Harmonic (prevailing ratio), voltage value, a	-
53707	HPR_Va-54	54. Harmonic (prevailing ratio), voltage value, a	-
53709	HPR_Va-55	55. Harmonic (prevailing ratio), voltage value, a	-
53711	HPR_Va-56	56. Harmonic (prevailing ratio), voltage value, a	-
53713	HPR_Va-57	57. Harmonic (prevailing ratio), voltage value, a	-
53715	HPR_Va-58	58. Harmonic (prevailing ratio), voltage value, a	-
53717	HPR_Va-59	59. Harmonic (prevailing ratio), voltage value, a	-
53719	HPR_Va-60	60. Harmonic (prevailing ratio), voltage value, a	-
53721	HPR_Va-61	61. Harmonic (prevailing ratio), voltage value, a	-
53723	HPR_Va-62	62. Harmonic (prevailing ratio), voltage value, a	-
53725	HPR_Va-63	63. Harmonic (prevailing ratio), voltage value, a	-
53901	HPR_Vb-1	1. Harmonic (prevailing ratio), voltage value, b (fundamental)	-
53903	HPR_Vb-2	2. Harmonic (prevailing ratio), voltage value, b	-
53905	HPR_Vb-3	3. Harmonic (prevailing ratio), voltage value, b	-
53907	HPR_Vb-4	4. Harmonic (prevailing ratio), voltage value, b	-
53909	HPR_Vb-5	5. Harmonic (prevailing ratio), voltage value, b	-
53911	HPR_Vb-6	6. Harmonic (prevailing ratio), voltage value, b	-
53913	HPR_Vb-7	7. Harmonic (prevailing ratio), voltage value, b	-
53915	HPR_Vb-8	8. Harmonic (prevailing ratio), voltage value, b	-
53917	HPR_Vb-9	9. Harmonic (prevailing ratio), voltage value, b	-
53919	HPR_Vb-10	10. Harmonic (prevailing ratio), voltage value, b	-
53921	HPR_Vb-11	11. Harmonic (prevailing ratio), voltage value, b	-
53923	HPR_Vb-12	12. Harmonic (prevailing ratio), voltage value, b	-
53925	HPR_Vb-13	13. Harmonic (prevailing ratio), voltage value, b	-
53927	HPR_Vb-14	14. Harmonic (prevailing ratio), voltage value, b	-
53929	HPR_Vb-15	15. Harmonic (prevailing ratio), voltage value, b	-
53931	HPR_Vb-16	16. Harmonic (prevailing ratio), voltage value, b	-
53933	HPR_Vb-17	17. Harmonic (prevailing ratio), voltage value, b	-
53935	HPR_Vb-18	18. Harmonic (prevailing ratio), voltage value, b	-
53937	HPR_Vb-19	19. Harmonic (prevailing ratio), voltage value, b	-
53939	HPR_Vb-20	20. Harmonic (prevailing ratio), voltage value, b	-

53941	HPR_Vb-21	21. Harmonic (prevailing ratio), voltage value, b	-
53943	HPR_Vb-22	22. Harmonic (prevailing ratio), voltage value, b	-
53945	HPR_Vb-23	23. Harmonic (prevailing ratio), voltage value, b	-
53947	HPR_Vb-24	24. Harmonic (prevailing ratio), voltage value, b	-
53949	HPR_Vb-25	25. Harmonic (prevailing ratio), voltage value, b	-
53951	HPR_Vb-26	26. Harmonic (prevailing ratio), voltage value, b	-
53953	HPR_Vb-27	27. Harmonic (prevailing ratio), voltage value, b	-
53955	HPR_Vb-28	28. Harmonic (prevailing ratio), voltage value, b	-
53957	HPR_Vb-29	29. Harmonic (prevailing ratio), voltage value, b	-
53959	HPR_Vb-30	30. Harmonic (prevailing ratio), voltage value, b	-
53961	HPR_Vb-31	31. Harmonic (prevailing ratio), voltage value, b	-
53963	HPR_Vb-32	32. Harmonic (prevailing ratio), voltage value, b	-
53965	HPR_Vb-33	33. Harmonic (prevailing ratio), voltage value, b	-
53967	HPR_Vb-34	34. Harmonic (prevailing ratio), voltage value, b	-
53969	HPR_Vb-35	35. Harmonic (prevailing ratio), voltage value, b	-
53971	HPR_Vb-36	36. Harmonic (prevailing ratio), voltage value, b	-
53973	HPR_Vb-37	37. Harmonic (prevailing ratio), voltage value, b	-
53975	HPR_Vb-38	38. Harmonic (prevailing ratio), voltage value, b	-
53977	HPR_Vb-39	39. Harmonic (prevailing ratio), voltage value, b	-
53979	HPR_Vb-40	40. Harmonic (prevailing ratio), voltage value, b	-
53981	HPR_Vb-41	41. Harmonic (prevailing ratio), voltage value, b	-
53983	HPR_Vb-42	42. Harmonic (prevailing ratio), voltage value, b	-
53985	HPR_Vb-43	43. Harmonic (prevailing ratio), voltage value, b	-
53987	HPR_Vb-44	44. Harmonic (prevailing ratio), voltage value, b	-
53989	HPR_Vb-45	45. Harmonic (prevailing ratio), voltage value, b	-
53991	HPR_Vb-46	46. Harmonic (prevailing ratio), voltage value, b	-
53993	HPR_Vb-47	47. Harmonic (prevailing ratio), voltage value, b	-
53995	HPR_Vb-48	48. Harmonic (prevailing ratio), voltage value, b	-
53997	HPR_Vb-49	49. Harmonic (prevailing ratio), voltage value, b	-
53999	HPR_Vb-50	50. Harmonic (prevailing ratio), voltage value, b	-
54001	HPR_Vb-51	51. Harmonic (prevailing ratio), voltage value, b	-
54003	HPR_Vb-52	52. Harmonic (prevailing ratio), voltage value, b	-
54005	HPR_Vb-53	53. Harmonic (prevailing ratio), voltage value, b	-
54007	HPR_Vb-54	54. Harmonic (prevailing ratio), voltage value, b	-
54009	HPR_Vb-55	55. Harmonic (prevailing ratio), voltage value, b	-
54011	HPR_Vb-56	56. Harmonic (prevailing ratio), voltage value, b	-
54013	HPR_Vb-57	57. Harmonic (prevailing ratio), voltage value, b	-
54015	HPR_Vb-58	58. Harmonic (prevailing ratio), voltage value, b	-
54017	HPR_Vb-59	59. Harmonic (prevailing ratio), voltage value, b	-
54019	HPR_Vb-60	60. Harmonic (prevailing ratio), voltage value, b	-
54021	HPR_Vb-61	61. Harmonic (prevailing ratio), voltage value, b	-
54023	HPR_Vb-62	62. Harmonic (prevailing ratio), voltage value, b	-
54025	HPR_Vb-63	63. Harmonic (prevailing ratio), voltage value, b	-
54201	HPR_Vc-1	1. Harmonic (prevailing ratio), voltage value, c (fundamental)	-
54203	HPR_Vc-2	2. Harmonic (prevailing ratio), voltage value, c	-
54205	HPR_Vc-3	3. Harmonic (prevailing ratio), voltage value, c	-
54207	HPR_Vc-4	4. Harmonic (prevailing ratio), voltage value, c	-
54209	HPR_Vc-5	5. Harmonic (prevailing ratio), voltage value, c	-
54211	HPR_Vc-6	6. Harmonic (prevailing ratio), voltage value, c	-
54213	HPR_Vc-7	7. Harmonic (prevailing ratio), voltage value, c	-
54215	HPR_Vc-8	8. Harmonic (prevailing ratio), voltage value, c	-
54217	HPR_Vc-9	9. Harmonic (prevailing ratio), voltage value, c	-
54219	HPR_Vc-10	10. Harmonic (prevailing ratio), voltage value, c	-

Modbus Communication

54221	HPR_Vc-11	11. Harmonic (prevailing ratio), voltage value, c	-
54223	HPR_Vc-12	12. Harmonic (prevailing ratio), voltage value, c	-
54225	HPR_Vc-13	13. Harmonic (prevailing ratio), voltage value, c	-
54227	HPR_Vc-14	14. Harmonic (prevailing ratio), voltage value, c	-
54229	HPR_Vc-15	15. Harmonic (prevailing ratio), voltage value, c	-
54231	HPR_Vc-16	16. Harmonic (prevailing ratio), voltage value, c	-
54233	HPR_Vc-17	17. Harmonic (prevailing ratio), voltage value, c	-
54235	HPR_Vc-18	18. Harmonic (prevailing ratio), voltage value, c	-
54237	HPR_Vc-19	19. Harmonic (prevailing ratio), voltage value, c	-
54239	HPR_Vc-20	20. Harmonic (prevailing ratio), voltage value, c	-
54241	HPR_Vc-21	21. Harmonic (prevailing ratio), voltage value, c	-
54243	HPR_Vc-22	22. Harmonic (prevailing ratio), voltage value, c	-
54245	HPR_Vc-23	23. Harmonic (prevailing ratio), voltage value, c	-
54247	HPR_Vc-24	24. Harmonic (prevailing ratio), voltage value, c	-
54249	HPR_Vc-25	25. Harmonic (prevailing ratio), voltage value, c	-
54251	HPR_Vc-26	26. Harmonic (prevailing ratio), voltage value, c	-
54253	HPR_Vc-27	27. Harmonic (prevailing ratio), voltage value, c	-
54255	HPR_Vc-28	28. Harmonic (prevailing ratio), voltage value, c	-
54257	HPR_Vc-29	29. Harmonic (prevailing ratio), voltage value, c	-
54259	HPR_Vc-30	30. Harmonic (prevailing ratio), voltage value, c	-
54261	HPR_Vc-31	31. Harmonic (prevailing ratio), voltage value, c	-
54263	HPR_Vc-32	32. Harmonic (prevailing ratio), voltage value, c	-
54265	HPR_Vc-33	33. Harmonic (prevailing ratio), voltage value, c	-
54267	HPR_Vc-34	34. Harmonic (prevailing ratio), voltage value, c	-
54269	HPR_Vc-35	35. Harmonic (prevailing ratio), voltage value, c	-
54271	HPR_Vc-36	36. Harmonic (prevailing ratio), voltage value, c	-
54273	HPR_Vc-37	37. Harmonic (prevailing ratio), voltage value, c	-
54275	HPR_Vc-38	38. Harmonic (prevailing ratio), voltage value, c	-
54277	HPR_Vc-39	39. Harmonic (prevailing ratio), voltage value, c	-
54279	HPR_Vc-40	40. Harmonic (prevailing ratio), voltage value, c	-
54281	HPR_Vc-41	41. Harmonic (prevailing ratio), voltage value, c	-
54283	HPR_Vc-42	42. Harmonic (prevailing ratio), voltage value, c	-
54285	HPR_Vc-43	43. Harmonic (prevailing ratio), voltage value, c	-
54287	HPR_Vc-44	44. Harmonic (prevailing ratio), voltage value, c	-
54289	HPR_Vc-45	45. Harmonic (prevailing ratio), voltage value, c	-
54291	HPR_Vc-46	46. Harmonic (prevailing ratio), voltage value, c	-
54293	HPR_Vc-47	47. Harmonic (prevailing ratio), voltage value, c	-
54295	HPR_Vc-48	48. Harmonic (prevailing ratio), voltage value, c	-
54297	HPR_Vc-49	49. Harmonic (prevailing ratio), voltage value, c	-
54299	HPR_Vc-50	50. Harmonic (prevailing ratio), voltage value, c	-
54301	HPR_Vc-51	51. Harmonic (prevailing ratio), voltage value, c	-
54303	HPR_Vc-52	52. Harmonic (prevailing ratio), voltage value, c	-
54305	HPR_Vc-53	53. Harmonic (prevailing ratio), voltage value, c	-
54307	HPR_Vc-54	54. Harmonic (prevailing ratio), voltage value, c	-
54309	HPR_Vc-55	55. Harmonic (prevailing ratio), voltage value, c	-
54311	HPR_Vc-56	56. Harmonic (prevailing ratio), voltage value, c	-
54313	HPR_Vc-57	57. Harmonic (prevailing ratio), voltage value, c	-
54315	HPR_Vc-58	58. Harmonic (prevailing ratio), voltage value, c	-
54317	HPR_Vc-59	59. Harmonic (prevailing ratio), voltage value, c	-
54319	HPR_Vc-60	60. Harmonic (prevailing ratio), voltage value, c	-
54321	HPR_Vc-61	61. Harmonic (prevailing ratio), voltage value, c	-
54323	HPR_Vc-62	62. Harmonic (prevailing ratio), voltage value, c	-
54325	HPR_Vc-63	63. Harmonic (prevailing ratio), voltage value, c	-

Prevailing Ratio of Harmonics – Current Values (read only)

Data type: Measured value (32-bit floating-point)

Reference rate: Aggregation time

Network types: Only 1P2W, 3P4W_bal, 3P4W_unb_PN is available.

54501	HPR_la-1	1. Harmonic (prevailing ratio), current value, a (fundamental)	-
54503	HPR_la-2	2. Harmonic (prevailing ratio), current value, a	-
54505	HPR_la-3	3. Harmonic (prevailing ratio), current value, a	-
54507	HPR_la-4	4. Harmonic (prevailing ratio), current value, a	-
54509	HPR_la-5	5. Harmonic (prevailing ratio), current value, a	-
54511	HPR_la-6	6. Harmonic (prevailing ratio), current value, a	-
54513	HPR_la-7	7. Harmonic (prevailing ratio), current value, a	-
54515	HPR_la-8	8. Harmonic (prevailing ratio), current value, a	-
54517	HPR_la-9	9. Harmonic (prevailing ratio), current value, a	-
54519	HPR_la-10	10. Harmonic (prevailing ratio), current value, a	-
54521	HPR_la-11	11. Harmonic (prevailing ratio), current value, a	-
54523	HPR_la-12	12. Harmonic (prevailing ratio), current value, a	-
54525	HPR_la-13	13. Harmonic (prevailing ratio), current value, a	-
54527	HPR_la-14	14. Harmonic (prevailing ratio), current value, a	-
54529	HPR_la-15	15. Harmonic (prevailing ratio), current value, a	-
54531	HPR_la-16	16. Harmonic (prevailing ratio), current value, a	-
54533	HPR_la-17	17. Harmonic (prevailing ratio), current value, a	-
54535	HPR_la-18	18. Harmonic (prevailing ratio), current value, a	-
54537	HPR_la-19	19. Harmonic (prevailing ratio), current value, a	-
54539	HPR_la-20	20. Harmonic (prevailing ratio), current value, a	-
54541	HPR_la-21	21. Harmonic (prevailing ratio), current value, a	-
54543	HPR_la-22	22. Harmonic (prevailing ratio), current value, a	-
54545	HPR_la-23	23. Harmonic (prevailing ratio), current value, a	-
54547	HPR_la-24	24. Harmonic (prevailing ratio), current value, a	-
54549	HPR_la-25	25. Harmonic (prevailing ratio), current value, a	-
54551	HPR_la-26	26. Harmonic (prevailing ratio), current value, a	-
54553	HPR_la-27	27. Harmonic (prevailing ratio), current value, a	-
54555	HPR_la-28	28. Harmonic (prevailing ratio), current value, a	-
54557	HPR_la-29	29. Harmonic (prevailing ratio), current value, a	-
54559	HPR_la-30	30. Harmonic (prevailing ratio), current value, a	-
54561	HPR_la-31	31. Harmonic (prevailing ratio), current value, a	-
54563	HPR_la-32	32. Harmonic (prevailing ratio), current value, a	-
54565	HPR_la-33	33. Harmonic (prevailing ratio), current value, a	-
54567	HPR_la-34	34. Harmonic (prevailing ratio), current value, a	-
54569	HPR_la-35	35. Harmonic (prevailing ratio), current value, a	-
54571	HPR_la-36	36. Harmonic (prevailing ratio), current value, a	-
54573	HPR_la-37	37. Harmonic (prevailing ratio), current value, a	-
54575	HPR_la-38	38. Harmonic (prevailing ratio), current value, a	-
54577	HPR_la-39	39. Harmonic (prevailing ratio), current value, a	-
54579	HPR_la-40	40. Harmonic (prevailing ratio), current value, a	-
54581	HPR_la-41	41. Harmonic (prevailing ratio), current value, a	-
54583	HPR_la-42	42. Harmonic (prevailing ratio), current value, a	-
54585	HPR_la-43	43. Harmonic (prevailing ratio), current value, a	-
54587	HPR_la-44	44. Harmonic (prevailing ratio), current value, a	-
54589	HPR_la-45	45. Harmonic (prevailing ratio), current value, a	-
54591	HPR_la-46	46. Harmonic (prevailing ratio), current value, a	-
54593	HPR_la-47	47. Harmonic (prevailing ratio), current value, a	-
54595	HPR_la-48	48. Harmonic (prevailing ratio), current value, a	-
54597	HPR_la-49	49. Harmonic (prevailing ratio), current value, a	-

Modbus Communication

54599	HPR_la-50	50. Harmonic (prevailing ratio), current value, a	-
54601	HPR_la-51	51. Harmonic (prevailing ratio), current value, a	-
54603	HPR_la-52	52. Harmonic (prevailing ratio), current value, a	-
54605	HPR_la-53	53. Harmonic (prevailing ratio), current value, a	-
54607	HPR_la-54	54. Harmonic (prevailing ratio), current value, a	-
54609	HPR_la-55	55. Harmonic (prevailing ratio), current value, a	-
54611	HPR_la-56	56. Harmonic (prevailing ratio), current value, a	-
54613	HPR_la-57	57. Harmonic (prevailing ratio), current value, a	-
54615	HPR_la-58	58. Harmonic (prevailing ratio), current value, a	-
54617	HPR_la-59	59. Harmonic (prevailing ratio), current value, a	-
54619	HPR_la-60	60. Harmonic (prevailing ratio), current value, a	-
54621	HPR_la-61	61. Harmonic (prevailing ratio), current value, a	-
54623	HPR_la-62	62. Harmonic (prevailing ratio), current value, a	-
54625	HPR_la-63	63. Harmonic (prevailing ratio), current value, a	-
54801	HPR_lb-1	1. Harmonic (prevailing ratio), current value, b (fundamental)	-
54803	HPR_lb-2	2. Harmonic (prevailing ratio), current value, b	-
54805	HPR_lb-3	3. Harmonic (prevailing ratio), current value, b	-
54807	HPR_lb-4	4. Harmonic (prevailing ratio), current value, b	-
54809	HPR_lb-5	5. Harmonic (prevailing ratio), current value, b	-
54811	HPR_lb-6	6. Harmonic (prevailing ratio), current value, b	-
54813	HPR_lb-7	7. Harmonic (prevailing ratio), current value, b	-
54815	HPR_lb-8	8. Harmonic (prevailing ratio), current value, b	-
54817	HPR_lb-9	9. Harmonic (prevailing ratio), current value, b	-
54819	HPR_lb-10	10. Harmonic (prevailing ratio), current value, b	-
54821	HPR_lb-11	11. Harmonic (prevailing ratio), current value, b	-
54823	HPR_lb-12	12. Harmonic (prevailing ratio), current value, b	-
54825	HPR_lb-13	13. Harmonic (prevailing ratio), current value, b	-
54827	HPR_lb-14	14. Harmonic (prevailing ratio), current value, b	-
54829	HPR_lb-15	15. Harmonic (prevailing ratio), current value, b	-
54831	HPR_lb-16	16. Harmonic (prevailing ratio), current value, b	-
54833	HPR_lb-17	17. Harmonic (prevailing ratio), current value, b	-
54835	HPR_lb-18	18. Harmonic (prevailing ratio), current value, b	-
54837	HPR_lb-19	19. Harmonic (prevailing ratio), current value, b	-
54839	HPR_lb-20	20. Harmonic (prevailing ratio), current value, b	-
54841	HPR_lb-21	21. Harmonic (prevailing ratio), current value, b	-
54843	HPR_lb-22	22. Harmonic (prevailing ratio), current value, b	-
54845	HPR_lb-23	23. Harmonic (prevailing ratio), current value, b	-
54847	HPR_lb-24	24. Harmonic (prevailing ratio), current value, b	-
54849	HPR_lb-25	25. Harmonic (prevailing ratio), current value, b	-
54851	HPR_lb-26	26. Harmonic (prevailing ratio), current value, b	-
54853	HPR_lb-27	27. Harmonic (prevailing ratio), current value, b	-
54855	HPR_lb-28	28. Harmonic (prevailing ratio), current value, b	-
54857	HPR_lb-29	29. Harmonic (prevailing ratio), current value, b	-
54859	HPR_lb-30	30. Harmonic (prevailing ratio), current value, b	-
54861	HPR_lb-31	31. Harmonic (prevailing ratio), current value, b	-
54863	HPR_lb-32	32. Harmonic (prevailing ratio), current value, b	-
54865	HPR_lb-33	33. Harmonic (prevailing ratio), current value, b	-
54867	HPR_lb-34	34. Harmonic (prevailing ratio), current value, b	-
54869	HPR_lb-35	35. Harmonic (prevailing ratio), current value, b	-
54871	HPR_lb-36	36. Harmonic (prevailing ratio), current value, b	-
54873	HPR_lb-37	37. Harmonic (prevailing ratio), current value, b	-
54875	HPR_lb-38	38. Harmonic (prevailing ratio), current value, b	-
54877	HPR_lb-39	39. Harmonic (prevailing ratio), current value, b	-

54879	HPR_lb-40	40. Harmonic (prevailing ratio), current value, b	-
54881	HPR_lb-41	41. Harmonic (prevailing ratio), current value, b	-
54883	HPR_lb-42	42. Harmonic (prevailing ratio), current value, b	-
54885	HPR_lb-43	43. Harmonic (prevailing ratio), current value, b	-
54887	HPR_lb-44	44. Harmonic (prevailing ratio), current value, b	-
54889	HPR_lb-45	45. Harmonic (prevailing ratio), current value, b	-
54891	HPR_lb-46	46. Harmonic (prevailing ratio), current value, b	-
54893	HPR_lb-47	47. Harmonic (prevailing ratio), current value, b	-
54895	HPR_lb-48	48. Harmonic (prevailing ratio), current value, b	-
54897	HPR_lb-49	49. Harmonic (prevailing ratio), current value, b	-
54899	HPR_lb-50	50. Harmonic (prevailing ratio), current value, b	-
54901	HPR_lb-51	51. Harmonic (prevailing ratio), current value, b	-
54903	HPR_lb-52	52. Harmonic (prevailing ratio), current value, b	-
54905	HPR_lb-53	53. Harmonic (prevailing ratio), current value, b	-
54907	HPR_lb-54	54. Harmonic (prevailing ratio), current value, b	-
54909	HPR_lb-55	55. Harmonic (prevailing ratio), current value, b	-
54911	HPR_lb-56	56. Harmonic (prevailing ratio), current value, b	-
54913	HPR_lb-57	57. Harmonic (prevailing ratio), current value, b	-
54915	HPR_lb-58	58. Harmonic (prevailing ratio), current value, b	-
54917	HPR_lb-59	59. Harmonic (prevailing ratio), current value, b	-
54919	HPR_lb-60	60. Harmonic (prevailing ratio), current value, b	-
54921	HPR_lb-61	61. Harmonic (prevailing ratio), current value, b	-
54923	HPR_lb-62	62. Harmonic (prevailing ratio), current value, b	-
54925	HPR_lb-63	63. Harmonic (prevailing ratio), current value, b	-
55101	HPR_lc-1	1. Harmonic (prevailing ratio), current value, c (fundamental)	-
55103	HPR_lc-2	2. Harmonic (prevailing ratio), current value, c	-
55105	HPR_lc-3	3. Harmonic (prevailing ratio), current value, c	-
55107	HPR_lc-4	4. Harmonic (prevailing ratio), current value, c	-
55109	HPR_lc-5	5. Harmonic (prevailing ratio), current value, c	-
55111	HPR_lc-6	6. Harmonic (prevailing ratio), current value, c	-
55113	HPR_lc-7	7. Harmonic (prevailing ratio), current value, c	-
55115	HPR_lc-8	8. Harmonic (prevailing ratio), current value, c	-
55117	HPR_lc-9	9. Harmonic (prevailing ratio), current value, c	-
55119	HPR_lc-10	10. Harmonic (prevailing ratio), current value, c	-
55121	HPR_lc-11	11. Harmonic (prevailing ratio), current value, c	-
55123	HPR_lc-12	12. Harmonic (prevailing ratio), current value, c	-
55125	HPR_lc-13	13. Harmonic (prevailing ratio), current value, c	-
55127	HPR_lc-14	14. Harmonic (prevailing ratio), current value, c	-
55129	HPR_lc-15	15. Harmonic (prevailing ratio), current value, c	-
55131	HPR_lc-16	16. Harmonic (prevailing ratio), current value, c	-
55133	HPR_lc-17	17. Harmonic (prevailing ratio), current value, c	-
55135	HPR_lc-18	18. Harmonic (prevailing ratio), current value, c	-
55137	HPR_lc-19	19. Harmonic (prevailing ratio), current value, c	-
55139	HPR_lc-20	20. Harmonic (prevailing ratio), current value, c	-
55141	HPR_lc-21	21. Harmonic (prevailing ratio), current value, c	-
55143	HPR_lc-22	22. Harmonic (prevailing ratio), current value, c	-
55145	HPR_lc-23	23. Harmonic (prevailing ratio), current value, c	-
55147	HPR_lc-24	24. Harmonic (prevailing ratio), current value, c	-
55149	HPR_lc-25	25. Harmonic (prevailing ratio), current value, c	-
55151	HPR_lc-26	26. Harmonic (prevailing ratio), current value, c	-
55153	HPR_lc-27	27. Harmonic (prevailing ratio), current value, c	-
55155	HPR_lc-28	28. Harmonic (prevailing ratio), current value, c	-
55157	HPR_lc-29	29. Harmonic (prevailing ratio), current value, c	-

55159	HPR_lc-30	30. Harmonic (prevailing ratio), current value, c	-
55161	HPR_lc-31	31. Harmonic (prevailing ratio), current value, c	-
55163	HPR_lc-32	32. Harmonic (prevailing ratio), current value, c	-
55165	HPR_lc-33	33. Harmonic (prevailing ratio), current value, c	-
55167	HPR_lc-34	34. Harmonic (prevailing ratio), current value, c	-
55169	HPR_lc-35	35. Harmonic (prevailing ratio), current value, c	-
55171	HPR_lc-36	36. Harmonic (prevailing ratio), current value, c	-
55173	HPR_lc-37	37. Harmonic (prevailing ratio), current value, c	-
55175	HPR_lc-38	38. Harmonic (prevailing ratio), current value, c	-
55177	HPR_lc-39	39. Harmonic (prevailing ratio), current value, c	-
55179	HPR_lc-40	40. Harmonic (prevailing ratio), current value, c	-
55181	HPR_lc-41	41. Harmonic (prevailing ratio), current value, c	-
55183	HPR_lc-42	42. Harmonic (prevailing ratio), current value, c	-
55185	HPR_lc-43	43. Harmonic (prevailing ratio), current value, c	-
55187	HPR_lc-44	44. Harmonic (prevailing ratio), current value, c	-
55189	HPR_lc-45	45. Harmonic (prevailing ratio), current value, c	-
55191	HPR_lc-46	46. Harmonic (prevailing ratio), current value, c	-
55193	HPR_lc-47	47. Harmonic (prevailing ratio), current value, c	-
55195	HPR_lc-48	48. Harmonic (prevailing ratio), current value, c	-
55197	HPR_lc-49	49. Harmonic (prevailing ratio), current value, c	-
55199	HPR_lc-50	50. Harmonic (prevailing ratio), current value, c	-
55201	HPR_lc-51	51. Harmonic (prevailing ratio), current value, c	-
55203	HPR_lc-52	52. Harmonic (prevailing ratio), current value, c	-
55205	HPR_lc-53	53. Harmonic (prevailing ratio), current value, c	-
55207	HPR_lc-54	54. Harmonic (prevailing ratio), current value, c	-
55209	HPR_lc-55	55. Harmonic (prevailing ratio), current value, c	-
55211	HPR_lc-56	56. Harmonic (prevailing ratio), current value, c	-
55213	HPR_lc-57	57. Harmonic (prevailing ratio), current value, c	-
55215	HPR_lc-58	58. Harmonic (prevailing ratio), current value, c	-
55217	HPR_lc-59	59. Harmonic (prevailing ratio), current value, c	-
55219	HPR_lc-60	60. Harmonic (prevailing ratio), current value, c	-
55221	HPR_lc-61	61. Harmonic (prevailing ratio), current value, c	-
55223	HPR_lc-62	62. Harmonic (prevailing ratio), current value, c	-
55225	HPR_lc-63	63. Harmonic (prevailing ratio), current value, c	-

Phase Angle of Harmonic Power (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: 10/12 cycle (50 Hz / 60 Hz)

Network types: Only 1P2W, 3P4W_bal, 3P4W_unb_PN is available.

55401	HP_phi(a)-1	1. Harmonic (phase angle), power, a-N (fundamental)	° (degree)
55403	HP_phi(a)-2	2. Harmonic (phase angle), power, a-N	° (degree)
55405	HP_phi(a)-3	3. Harmonic (phase angle), power, a-N	° (degree)
55407	HP_phi(a)-4	4. Harmonic (phase angle), power, a-N	° (degree)
55409	HP_phi(a)-5	5. Harmonic (phase angle), power, a-N	° (degree)
55411	HP_phi(a)-6	6. Harmonic (phase angle), power, a-N	° (degree)
55413	HP_phi(a)-7	7. Harmonic (phase angle), power, a-N	° (degree)
55415	HP_phi(a)-8	8. Harmonic (phase angle), power, a-N	° (degree)
55417	HP_phi(a)-9	9. Harmonic (phase angle), power, a-N	° (degree)
55419	HP_phi(a)-10	10. Harmonic (phase angle), power, a-N	° (degree)
55421	HP_phi(a)-11	11. Harmonic (phase angle), power, a-N	° (degree)
55423	HP_phi(a)-12	12. Harmonic (phase angle), power, a-N	° (degree)
55425	HP_phi(a)-13	13. Harmonic (phase angle), power, a-N	° (degree)
55427	HP_phi(a)-14	14. Harmonic (phase angle), power, a-N	° (degree)

55429	HP_phi(a)-15	15. Harmonic (phase angle), power, a-N	° (degree)
55431	HP_phi(a)-16	16. Harmonic (phase angle), power, a-N	° (degree)
55433	HP_phi(a)-17	17. Harmonic (phase angle), power, a-N	° (degree)
55435	HP_phi(a)-18	18. Harmonic (phase angle), power, a-N	° (degree)
55437	HP_phi(a)-19	19. Harmonic (phase angle), power, a-N	° (degree)
55439	HP_phi(a)-20	20. Harmonic (phase angle), power, a-N	° (degree)
55441	HP_phi(a)-21	21. Harmonic (phase angle), power, a-N	° (degree)
55443	HP_phi(a)-22	22. Harmonic (phase angle), power, a-N	° (degree)
55445	HP_phi(a)-23	23. Harmonic (phase angle), power, a-N	° (degree)
55447	HP_phi(a)-24	24. Harmonic (phase angle), power, a-N	° (degree)
55449	HP_phi(a)-25	25. Harmonic (phase angle), power, a-N	° (degree)
55451	HP_phi(a)-26	26. Harmonic (phase angle), power, a-N	° (degree)
55453	HP_phi(a)-27	27. Harmonic (phase angle), power, a-N	° (degree)
55455	HP_phi(a)-28	28. Harmonic (phase angle), power, a-N	° (degree)
55457	HP_phi(a)-29	29. Harmonic (phase angle), power, a-N	° (degree)
55459	HP_phi(a)-30	30. Harmonic (phase angle), power, a-N	° (degree)
55461	HP_phi(a)-31	31. Harmonic (phase angle), power, a-N	° (degree)
55463	HP_phi(a)-32	32. Harmonic (phase angle), power, a-N	° (degree)
55465	HP_phi(a)-33	33. Harmonic (phase angle), power, a-N	° (degree)
55467	HP_phi(a)-34	34. Harmonic (phase angle), power, a-N	° (degree)
55469	HP_phi(a)-35	35. Harmonic (phase angle), power, a-N	° (degree)
55471	HP_phi(a)-36	36. Harmonic (phase angle), power, a-N	° (degree)
55473	HP_phi(a)-37	37. Harmonic (phase angle), power, a-N	° (degree)
55475	HP_phi(a)-38	38. Harmonic (phase angle), power, a-N	° (degree)
55477	HP_phi(a)-39	39. Harmonic (phase angle), power, a-N	° (degree)
55479	HP_phi(a)-40	40. Harmonic (phase angle), power, a-N	° (degree)
55481	HP_phi(a)-41	41. Harmonic (phase angle), power, a-N	° (degree)
55483	HP_phi(a)-42	42. Harmonic (phase angle), power, a-N	° (degree)
55485	HP_phi(a)-43	43. Harmonic (phase angle), power, a-N	° (degree)
55487	HP_phi(a)-44	44. Harmonic (phase angle), power, a-N	° (degree)
55489	HP_phi(a)-45	45. Harmonic (phase angle), power, a-N	° (degree)
55491	HP_phi(a)-46	46. Harmonic (phase angle), power, a-N	° (degree)
55493	HP_phi(a)-47	47. Harmonic (phase angle), power, a-N	° (degree)
55495	HP_phi(a)-48	48. Harmonic (phase angle), power, a-N	° (degree)
55497	HP_phi(a)-49	49. Harmonic (phase angle), power, a-N	° (degree)
55499	HP_phi(a)-50	50. Harmonic (phase angle), power, a-N	° (degree)
55501	HP_phi(a)-51	51. Harmonic (phase angle), power, a-N	° (degree)
55503	HP_phi(a)-52	52. Harmonic (phase angle), power, a-N	° (degree)
55505	HP_phi(a)-53	53. Harmonic (phase angle), power, a-N	° (degree)
55507	HP_phi(a)-54	54. Harmonic (phase angle), power, a-N	° (degree)
55509	HP_phi(a)-55	55. Harmonic (phase angle), power, a-N	° (degree)
55511	HP_phi(a)-56	56. Harmonic (phase angle), power, a-N	° (degree)
55513	HP_phi(a)-57	57. Harmonic (phase angle), power, a-N	° (degree)
55515	HP_phi(a)-58	58. Harmonic (phase angle), power, a-N	° (degree)
55517	HP_phi(a)-59	59. Harmonic (phase angle), power, a-N	° (degree)
55519	HP_phi(a)-60	60. Harmonic (phase angle), power, a-N	° (degree)
55521	HP_phi(a)-61	61. Harmonic (phase angle), power, a-N	° (degree)
55523	HP_phi(a)-62	62. Harmonic (phase angle), power, a-N	° (degree)
55525	HP_phi(a)-63	63. Harmonic (phase angle), power, a-N	° (degree)
55701	HP_phi(b)-1	1. Harmonic (phase angle), power, b-N (fundamental)	° (degree)
55703	HP_phi(b)-2	2. Harmonic (phase angle), power, b-N	° (degree)
55705	HP_phi(b)-3	3. Harmonic (phase angle), power, b-N	° (degree)
55707	HP_phi(b)-4	4. Harmonic (phase angle), power, b-N	° (degree)
55709	HP_phi(b)-5	5. Harmonic (phase angle), power, b-N	° (degree)

Modbus Communication

55711	HP_phi(b)-6	6. Harmonic (phase angle), power, b-N	° (degree)
55713	HP_phi(b)-7	7. Harmonic (phase angle), power, b-N	° (degree)
55715	HP_phi(b)-8	8. Harmonic (phase angle), power, b-N	° (degree)
55717	HP_phi(b)-9	9. Harmonic (phase angle), power, b-N	° (degree)
55719	HP_phi(b)-10	10. Harmonic (phase angle), power, b-N	° (degree)
55721	HP_phi(b)-11	11. Harmonic (phase angle), power, b-N	° (degree)
55723	HP_phi(b)-12	12. Harmonic (phase angle), power, b-N	° (degree)
55725	HP_phi(b)-13	13. Harmonic (phase angle), power, b-N	° (degree)
55727	HP_phi(b)-14	14. Harmonic (phase angle), power, b-N	° (degree)
55729	HP_phi(b)-15	15. Harmonic (phase angle), power, b-N	° (degree)
55731	HP_phi(b)-16	16. Harmonic (phase angle), power, b-N	° (degree)
55733	HP_phi(b)-17	17. Harmonic (phase angle), power, b-N	° (degree)
55735	HP_phi(b)-18	18. Harmonic (phase angle), power, b-N	° (degree)
55737	HP_phi(b)-19	19. Harmonic (phase angle), power, b-N	° (degree)
55739	HP_phi(b)-20	20. Harmonic (phase angle), power, b-N	° (degree)
55741	HP_phi(b)-21	21. Harmonic (phase angle), power, b-N	° (degree)
55743	HP_phi(b)-22	22. Harmonic (phase angle), power, b-N	° (degree)
55745	HP_phi(b)-23	23. Harmonic (phase angle), power, b-N	° (degree)
55747	HP_phi(b)-24	24. Harmonic (phase angle), power, b-N	° (degree)
55749	HP_phi(b)-25	25. Harmonic (phase angle), power, b-N	° (degree)
55751	HP_phi(b)-26	26. Harmonic (phase angle), power, b-N	° (degree)
55753	HP_phi(b)-27	27. Harmonic (phase angle), power, b-N	° (degree)
55755	HP_phi(b)-28	28. Harmonic (phase angle), power, b-N	° (degree)
55757	HP_phi(b)-29	29. Harmonic (phase angle), power, b-N	° (degree)
55759	HP_phi(b)-30	30. Harmonic (phase angle), power, b-N	° (degree)
55761	HP_phi(b)-31	31. Harmonic (phase angle), power, b-N	° (degree)
55763	HP_phi(b)-32	32. Harmonic (phase angle), power, b-N	° (degree)
55765	HP_phi(b)-33	33. Harmonic (phase angle), power, b-N	° (degree)
55767	HP_phi(b)-34	34. Harmonic (phase angle), power, b-N	° (degree)
55769	HP_phi(b)-35	35. Harmonic (phase angle), power, b-N	° (degree)
55771	HP_phi(b)-36	36. Harmonic (phase angle), power, b-N	° (degree)
55773	HP_phi(b)-37	37. Harmonic (phase angle), power, b-N	° (degree)
55775	HP_phi(b)-38	38. Harmonic (phase angle), power, b-N	° (degree)
55777	HP_phi(b)-39	39. Harmonic (phase angle), power, b-N	° (degree)
55779	HP_phi(b)-40	40. Harmonic (phase angle), power, b-N	° (degree)
55781	HP_phi(b)-41	41. Harmonic (phase angle), power, b-N	° (degree)
55783	HP_phi(b)-42	42. Harmonic (phase angle), power, b-N	° (degree)
55785	HP_phi(b)-43	43. Harmonic (phase angle), power, b-N	° (degree)
55787	HP_phi(b)-44	44. Harmonic (phase angle), power, b-N	° (degree)
55789	HP_phi(b)-45	45. Harmonic (phase angle), power, b-N	° (degree)
55791	HP_phi(b)-46	46. Harmonic (phase angle), power, b-N	° (degree)
55793	HP_phi(b)-47	47. Harmonic (phase angle), power, b-N	° (degree)
55795	HP_phi(b)-48	48. Harmonic (phase angle), power, b-N	° (degree)
55797	HP_phi(b)-49	49. Harmonic (phase angle), power, b-N	° (degree)
55799	HP_phi(b)-50	50. Harmonic (phase angle), power, b-N	° (degree)
55801	HP_phi(b)-51	51. Harmonic (phase angle), power, b-N	° (degree)
55803	HP_phi(b)-52	52. Harmonic (phase angle), power, b-N	° (degree)
55805	HP_phi(b)-53	53. Harmonic (phase angle), power, b-N	° (degree)
55807	HP_phi(b)-54	54. Harmonic (phase angle), power, b-N	° (degree)
55809	HP_phi(b)-55	55. Harmonic (phase angle), power, b-N	° (degree)
55811	HP_phi(b)-56	56. Harmonic (phase angle), power, b-N	° (degree)
55813	HP_phi(b)-57	57. Harmonic (phase angle), power, b-N	° (degree)
55815	HP_phi(b)-58	58. Harmonic (phase angle), power, b-N	° (degree)
55817	HP_phi(b)-59	59. Harmonic (phase angle), power, b-N	° (degree)

55819	HP_phi(b)-60	60. Harmonic (phase angle), power, b-N	° (degree)
55821	HP_phi(b)-61	61. Harmonic (phase angle), power, b-N	° (degree)
55823	HP_phi(b)-62	62. Harmonic (phase angle), power, b-N	° (degree)
55825	HP_phi(b)-63	63. Harmonic (phase angle), power, b-N	° (degree)
56001	HP_phi(c)-1	1. Harmonic (phase angle), power, c-N (fundamental)	° (degree)
56003	HP_phi(c)-2	2. Harmonic (phase angle), power, c-N	° (degree)
56005	HP_phi(c)-3	3. Harmonic (phase angle), power, c-N	° (degree)
56007	HP_phi(c)-4	4. Harmonic (phase angle), power, c-N	° (degree)
56009	HP_phi(c)-5	5. Harmonic (phase angle), power, c-N	° (degree)
56011	HP_phi(c)-6	6. Harmonic (phase angle), power, c-N	° (degree)
56013	HP_phi(c)-7	7. Harmonic (phase angle), power, c-N	° (degree)
56015	HP_phi(c)-8	8. Harmonic (phase angle), power, c-N	° (degree)
56017	HP_phi(c)-9	9. Harmonic (phase angle), power, c-N	° (degree)
56019	HP_phi(c)-10	10. Harmonic (phase angle), power, c-N	° (degree)
56021	HP_phi(c)-11	11. Harmonic (phase angle), power, c-N	° (degree)
56023	HP_phi(c)-12	12. Harmonic (phase angle), power, c-N	° (degree)
56025	HP_phi(c)-13	13. Harmonic (phase angle), power, c-N	° (degree)
56027	HP_phi(c)-14	14. Harmonic (phase angle), power, c-N	° (degree)
56029	HP_phi(c)-15	15. Harmonic (phase angle), power, c-N	° (degree)
56031	HP_phi(c)-16	16. Harmonic (phase angle), power, c-N	° (degree)
56033	HP_phi(c)-17	17. Harmonic (phase angle), power, c-N	° (degree)
56035	HP_phi(c)-18	18. Harmonic (phase angle), power, c-N	° (degree)
56037	HP_phi(c)-19	19. Harmonic (phase angle), power, c-N	° (degree)
56039	HP_phi(c)-20	20. Harmonic (phase angle), power, c-N	° (degree)
56041	HP_phi(c)-21	21. Harmonic (phase angle), power, c-N	° (degree)
56043	HP_phi(c)-22	22. Harmonic (phase angle), power, c-N	° (degree)
56045	HP_phi(c)-23	23. Harmonic (phase angle), power, c-N	° (degree)
56047	HP_phi(c)-24	24. Harmonic (phase angle), power, c-N	° (degree)
56049	HP_phi(c)-25	25. Harmonic (phase angle), power, c-N	° (degree)
56051	HP_phi(c)-26	26. Harmonic (phase angle), power, c-N	° (degree)
56053	HP_phi(c)-27	27. Harmonic (phase angle), power, c-N	° (degree)
56055	HP_phi(c)-28	28. Harmonic (phase angle), power, c-N	° (degree)
56057	HP_phi(c)-29	29. Harmonic (phase angle), power, c-N	° (degree)
56059	HP_phi(c)-30	30. Harmonic (phase angle), power, c-N	° (degree)
56061	HP_phi(c)-31	31. Harmonic (phase angle), power, c-N	° (degree)
56063	HP_phi(c)-32	32. Harmonic (phase angle), power, c-N	° (degree)
56065	HP_phi(c)-33	33. Harmonic (phase angle), power, c-N	° (degree)
56067	HP_phi(c)-34	34. Harmonic (phase angle), power, c-N	° (degree)
56069	HP_phi(c)-35	35. Harmonic (phase angle), power, c-N	° (degree)
56071	HP_phi(c)-36	36. Harmonic (phase angle), power, c-N	° (degree)
56073	HP_phi(c)-37	37. Harmonic (phase angle), power, c-N	° (degree)
56075	HP_phi(c)-38	38. Harmonic (phase angle), power, c-N	° (degree)
56077	HP_phi(c)-39	39. Harmonic (phase angle), power, c-N	° (degree)
56079	HP_phi(c)-40	40. Harmonic (phase angle), power, c-N	° (degree)
56081	HP_phi(c)-41	41. Harmonic (phase angle), power, c-N	° (degree)
56083	HP_phi(c)-42	42. Harmonic (phase angle), power, c-N	° (degree)
56085	HP_phi(c)-43	43. Harmonic (phase angle), power, c-N	° (degree)
56087	HP_phi(c)-44	44. Harmonic (phase angle), power, c-N	° (degree)
56089	HP_phi(c)-45	45. Harmonic (phase angle), power, c-N	° (degree)
56091	HP_phi(c)-46	46. Harmonic (phase angle), power, c-N	° (degree)
56093	HP_phi(c)-47	47. Harmonic (phase angle), power, c-N	° (degree)
56095	HP_phi(c)-48	48. Harmonic (phase angle), power, c-N	° (degree)
56097	HP_phi(c)-49	49. Harmonic (phase angle), power, c-N	° (degree)
56099	HP_phi(c)-50	50. Harmonic (phase angle), power, c-N	° (degree)

Modbus Communication

56101	HP_phi(c)-51	51. Harmonic (phase angle), power, c-N	° (degree)
56103	HP_phi(c)-52	52. Harmonic (phase angle), power, c-N	° (degree)
56105	HP_phi(c)-53	53. Harmonic (phase angle), power, c-N	° (degree)
56107	HP_phi(c)-54	54. Harmonic (phase angle), power, c-N	° (degree)
56109	HP_phi(c)-55	55. Harmonic (phase angle), power, c-N	° (degree)
56111	HP_phi(c)-56	56. Harmonic (phase angle), power, c-N	° (degree)
56113	HP_phi(c)-57	57. Harmonic (phase angle), power, c-N	° (degree)
56115	HP_phi(c)-58	58. Harmonic (phase angle), power, c-N	° (degree)
56117	HP_phi(c)-59	59. Harmonic (phase angle), power, c-N	° (degree)
56119	HP_phi(c)-60	60. Harmonic (phase angle), power, c-N	° (degree)
56121	HP_phi(c)-61	61. Harmonic (phase angle), power, c-N	° (degree)
56123	HP_phi(c)-62	62. Harmonic (phase angle), power, c-N	° (degree)
56125	HP_phi(c)-63	63. Harmonic (phase angle), power, c-N	° (degree)

Harmonic Power - Active Power (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: 10/12 cycle (50 Hz / 60 Hz)

Network types: Only 1P2W, 3P4W_bal, 3P4W_unb_PN is available.

56301	HP_Pa-1	1. Harmonic (active power), a-N (fundamental)	W
56303	HP_Pa-2	2. Harmonic (active power), a-N	W
56305	HP_Pa-3	3. Harmonic (active power), a-N	W
56307	HP_Pa-4	4. Harmonic (active power), a-N	W
56309	HP_Pa-5	5. Harmonic (active power), a-N	W
56311	HP_Pa-6	6. Harmonic (active power), a-N	W
56313	HP_Pa-7	7. Harmonic (active power), a-N	W
56315	HP_Pa-8	8. Harmonic (active power), a-N	W
56317	HP_Pa-9	9. Harmonic (active power), a-N	W
56319	HP_Pa-10	10. Harmonic (active power), a-N	W
56321	HP_Pa-11	11. Harmonic (active power), a-N	W
56323	HP_Pa-12	12. Harmonic (active power), a-N	W
56325	HP_Pa-13	13. Harmonic (active power), a-N	W
56327	HP_Pa-14	14. Harmonic (active power), a-N	W
56329	HP_Pa-15	15. Harmonic (active power), a-N	W
56331	HP_Pa-16	16. Harmonic (active power), a-N	W
56333	HP_Pa-17	17. Harmonic (active power), a-N	W
56335	HP_Pa-18	18. Harmonic (active power), a-N	W
56337	HP_Pa-19	19. Harmonic (active power), a-N	W
56339	HP_Pa-20	20. Harmonic (active power), a-N	W
56341	HP_Pa-21	21. Harmonic (active power), a-N	W
56343	HP_Pa-22	22. Harmonic (active power), a-N	W
56345	HP_Pa-23	23. Harmonic (active power), a-N	W
56347	HP_Pa-24	24. Harmonic (active power), a-N	W
56349	HP_Pa-25	25. Harmonic (active power), a-N	W
56351	HP_Pa-26	26. Harmonic (active power), a-N	W
56353	HP_Pa-27	27. Harmonic (active power), a-N	W
56355	HP_Pa-28	28. Harmonic (active power), a-N	W
56357	HP_Pa-29	29. Harmonic (active power), a-N	W
56359	HP_Pa-30	30. Harmonic (active power), a-N	W
56361	HP_Pa-31	31. Harmonic (active power), a-N	W
56363	HP_Pa-32	32. Harmonic (active power), a-N	W
56365	HP_Pa-33	33. Harmonic (active power), a-N	W
56367	HP_Pa-34	34. Harmonic (active power), a-N	W
56369	HP_Pa-35	35. Harmonic (active power), a-N	W

56371	HP_Pa-36	36. Harmonic (active power), a-N	W
56373	HP_Pa-37	37. Harmonic (active power), a-N	W
56375	HP_Pa-38	38. Harmonic (active power), a-N	W
56377	HP_Pa-39	39. Harmonic (active power), a-N	W
56379	HP_Pa-40	40. Harmonic (active power), a-N	W
56381	HP_Pa-41	41. Harmonic (active power), a-N	W
56383	HP_Pa-42	42. Harmonic (active power), a-N	W
56385	HP_Pa-43	43. Harmonic (active power), a-N	W
56387	HP_Pa-44	44. Harmonic (active power), a-N	W
56389	HP_Pa-45	45. Harmonic (active power), a-N	W
56391	HP_Pa-46	46. Harmonic (active power), a-N	W
56393	HP_Pa-47	47. Harmonic (active power), a-N	W
56395	HP_Pa-48	48. Harmonic (active power), a-N	W
56397	HP_Pa-49	49. Harmonic (active power), a-N	W
56399	HP_Pa-50	50. Harmonic (active power), a-N	W
56401	HP_Pa-51	51. Harmonic (active power), a-N	W
56403	HP_Pa-52	52. Harmonic (active power), a-N	W
56405	HP_Pa-53	53. Harmonic (active power), a-N	W
56407	HP_Pa-54	54. Harmonic (active power), a-N	W
56409	HP_Pa-55	55. Harmonic (active power), a-N	W
56411	HP_Pa-56	56. Harmonic (active power), a-N	W
56413	HP_Pa-57	57. Harmonic (active power), a-N	W
56415	HP_Pa-58	58. Harmonic (active power), a-N	W
56417	HP_Pa-59	59. Harmonic (active power), a-N	W
56419	HP_Pa-60	60. Harmonic (active power), a-N	W
56421	HP_Pa-61	61. Harmonic (active power), a-N	W
56423	HP_Pa-62	62. Harmonic (active power), a-N	W
56425	HP_Pa-63	63. Harmonic (active power), a-N	W
56601	HP_Pb-1	1. Harmonic (active power), b-N (fundamental)	W
56603	HP_Pb-2	2. Harmonic (active power), b-N	W
56605	HP_Pb-3	3. Harmonic (active power), b-N	W
56607	HP_Pb-4	4. Harmonic (active power), b-N	W
56609	HP_Pb-5	5. Harmonic (active power), b-N	W
56611	HP_Pb-6	6. Harmonic (active power), b-N	W
56613	HP_Pb-7	7. Harmonic (active power), b-N	W
56615	HP_Pb-8	8. Harmonic (active power), b-N	W
56617	HP_Pb-9	9. Harmonic (active power), b-N	W
56619	HP_Pb-10	10. Harmonic (active power), b-N	W
56621	HP_Pb-11	11. Harmonic (active power), b-N	W
56623	HP_Pb-12	12. Harmonic (active power), b-N	W
56625	HP_Pb-13	13. Harmonic (active power), b-N	W
56627	HP_Pb-14	14. Harmonic (active power), b-N	W
56629	HP_Pb-15	15. Harmonic (active power), b-N	W
56631	HP_Pb-16	16. Harmonic (active power), b-N	W
56633	HP_Pb-17	17. Harmonic (active power), b-N	W
56635	HP_Pb-18	18. Harmonic (active power), b-N	W
56637	HP_Pb-19	19. Harmonic (active power), b-N	W
56639	HP_Pb-20	20. Harmonic (active power), b-N	W
56641	HP_Pb-21	21. Harmonic (active power), b-N	W
56643	HP_Pb-22	22. Harmonic (active power), b-N	W
56645	HP_Pb-23	23. Harmonic (active power), b-N	W
56647	HP_Pb-24	24. Harmonic (active power), b-N	W
56649	HP_Pb-25	25. Harmonic (active power), b-N	W
56651	HP_Pb-26	26. Harmonic (active power), b-N	W

Modbus Communication

56653	HP_Pb-27	27. Harmonic (active power), b-N	W
56655	HP_Pb-28	28. Harmonic (active power), b-N	W
56657	HP_Pb-29	29. Harmonic (active power), b-N	W
56659	HP_Pb-30	30. Harmonic (active power), b-N	W
56661	HP_Pb-31	31. Harmonic (active power), b-N	W
56663	HP_Pb-32	32. Harmonic (active power), b-N	W
56665	HP_Pb-33	33. Harmonic (active power), b-N	W
56667	HP_Pb-34	34. Harmonic (active power), b-N	W
56669	HP_Pb-35	35. Harmonic (active power), b-N	W
56671	HP_Pb-36	36. Harmonic (active power), b-N	W
56673	HP_Pb-37	37. Harmonic (active power), b-N	W
56675	HP_Pb-38	38. Harmonic (active power), b-N	W
56677	HP_Pb-39	39. Harmonic (active power), b-N	W
56679	HP_Pb-40	40. Harmonic (active power), b-N	W
56681	HP_Pb-41	41. Harmonic (active power), b-N	W
56683	HP_Pb-42	42. Harmonic (active power), b-N	W
56685	HP_Pb-43	43. Harmonic (active power), b-N	W
56687	HP_Pb-44	44. Harmonic (active power), b-N	W
56689	HP_Pb-45	45. Harmonic (active power), b-N	W
56691	HP_Pb-46	46. Harmonic (active power), b-N	W
56693	HP_Pb-47	47. Harmonic (active power), b-N	W
56695	HP_Pb-48	48. Harmonic (active power), b-N	W
56697	HP_Pb-49	49. Harmonic (active power), b-N	W
56699	HP_Pb-50	50. Harmonic (active power), b-N	W
56701	HP_Pb-51	51. Harmonic (active power), b-N	W
56703	HP_Pb-52	52. Harmonic (active power), b-N	W
56705	HP_Pb-53	53. Harmonic (active power), b-N	W
56707	HP_Pb-54	54. Harmonic (active power), b-N	W
56709	HP_Pb-55	55. Harmonic (active power), b-N	W
56711	HP_Pb-56	56. Harmonic (active power), b-N	W
56713	HP_Pb-57	57. Harmonic (active power), b-N	W
56715	HP_Pb-58	58. Harmonic (active power), b-N	W
56717	HP_Pb-59	59. Harmonic (active power), b-N	W
56719	HP_Pb-60	60. Harmonic (active power), b-N	W
56721	HP_Pb-61	61. Harmonic (active power), b-N	W
56723	HP_Pb-62	62. Harmonic (active power), b-N	W
56725	HP_Pb-63	63. Harmonic (active power), b-N	W
56901	HP_Pc-1	1. Harmonic (active power), c-N (fundamental)	W
56903	HP_Pc-2	2. Harmonic (active power), c-N	W
56905	HP_Pc-3	3. Harmonic (active power), c-N	W
56907	HP_Pc-4	4. Harmonic (active power), c-N	W
56909	HP_Pc-5	5. Harmonic (active power), c-N	W
56911	HP_Pc-6	6. Harmonic (active power), c-N	W
56913	HP_Pc-7	7. Harmonic (active power), c-N	W
56915	HP_Pc-8	8. Harmonic (active power), c-N	W
56917	HP_Pc-9	9. Harmonic (active power), c-N	W
56919	HP_Pc-10	10. Harmonic (active power), c-N	W
56921	HP_Pc-11	11. Harmonic (active power), c-N	W
56923	HP_Pc-12	12. Harmonic (active power), c-N	W
56925	HP_Pc-13	13. Harmonic (active power), c-N	W
56927	HP_Pc-14	14. Harmonic (active power), c-N	W
56929	HP_Pc-15	15. Harmonic (active power), c-N	W
56931	HP_Pc-16	16. Harmonic (active power), c-N	W
56933	HP_Pc-17	17. Harmonic (active power), c-N	W

56935	HP_Pc-18	18. Harmonic (active power), c-N	W
56937	HP_Pc-19	19. Harmonic (active power), c-N	W
56939	HP_Pc-20	20. Harmonic (active power), c-N	W
56941	HP_Pc-21	21. Harmonic (active power), c-N	W
56943	HP_Pc-22	22. Harmonic (active power), c-N	W
56945	HP_Pc-23	23. Harmonic (active power), c-N	W
56947	HP_Pc-24	24. Harmonic (active power), c-N	W
56949	HP_Pc-25	25. Harmonic (active power), c-N	W
56951	HP_Pc-26	26. Harmonic (active power), c-N	W
56953	HP_Pc-27	27. Harmonic (active power), c-N	W
56955	HP_Pc-28	28. Harmonic (active power), c-N	W
56957	HP_Pc-29	29. Harmonic (active power), c-N	W
56959	HP_Pc-30	30. Harmonic (active power), c-N	W
56961	HP_Pc-31	31. Harmonic (active power), c-N	W
56963	HP_Pc-32	32. Harmonic (active power), c-N	W
56965	HP_Pc-33	33. Harmonic (active power), c-N	W
56967	HP_Pc-34	34. Harmonic (active power), c-N	W
56969	HP_Pc-35	35. Harmonic (active power), c-N	W
56971	HP_Pc-36	36. Harmonic (active power), c-N	W
56973	HP_Pc-37	37. Harmonic (active power), c-N	W
56975	HP_Pc-38	38. Harmonic (active power), c-N	W
56977	HP_Pc-39	39. Harmonic (active power), c-N	W
56979	HP_Pc-40	40. Harmonic (active power), c-N	W
56981	HP_Pc-41	41. Harmonic (active power), c-N	W
56983	HP_Pc-42	42. Harmonic (active power), c-N	W
56985	HP_Pc-43	43. Harmonic (active power), c-N	W
56987	HP_Pc-44	44. Harmonic (active power), c-N	W
56989	HP_Pc-45	45. Harmonic (active power), c-N	W
56991	HP_Pc-46	46. Harmonic (active power), c-N	W
56993	HP_Pc-47	47. Harmonic (active power), c-N	W
56995	HP_Pc-48	48. Harmonic (active power), c-N	W
56997	HP_Pc-49	49. Harmonic (active power), c-N	W
56999	HP_Pc-50	50. Harmonic (active power), c-N	W
57001	HP_Pc-51	51. Harmonic (active power), c-N	W
57003	HP_Pc-52	52. Harmonic (active power), c-N	W
57005	HP_Pc-53	53. Harmonic (active power), c-N	W
57007	HP_Pc-54	54. Harmonic (active power), c-N	W
57009	HP_Pc-55	55. Harmonic (active power), c-N	W
57011	HP_Pc-56	56. Harmonic (active power), c-N	W
57013	HP_Pc-57	57. Harmonic (active power), c-N	W
57015	HP_Pc-58	58. Harmonic (active power), c-N	W
57017	HP_Pc-59	59. Harmonic (active power), c-N	W
57019	HP_Pc-60	60. Harmonic (active power), c-N	W
57021	HP_Pc-61	61. Harmonic (active power), c-N	W
57023	HP_Pc-62	62. Harmonic (active power), c-N	W
57025	HP_Pc-63	63. Harmonic (active power), c-N	W

Harmonic Power - Reactive Power (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: 10/12 cycle (50 Hz / 60 Hz)

Network types: Only 1P2W, 3P4W_bal, 3P4W_unb_PN is available.

57201	HP_Qa-1	1. Harmonic (reactive power), a-N (fundamental)	var
57203	HP_Qa-2	2. Harmonic (reactive power), a-N	var

Modbus Communication

57205	HP_Qa-3	3. Harmonic (reactive power), a-N	var
57207	HP_Qa-4	4. Harmonic (reactive power), a-N	var
57209	HP_Qa-5	5. Harmonic (reactive power), a-N	var
57211	HP_Qa-6	6. Harmonic (reactive power), a-N	var
57213	HP_Qa-7	7. Harmonic (reactive power), a-N	var
57215	HP_Qa-8	8. Harmonic (reactive power), a-N	var
57217	HP_Qa-9	9. Harmonic (reactive power), a-N	var
57219	HP_Qa-10	10. Harmonic (reactive power), a-N	var
57221	HP_Qa-11	11. Harmonic (reactive power), a-N	var
57223	HP_Qa-12	12. Harmonic (reactive power), a-N	var
57225	HP_Qa-13	13. Harmonic (reactive power), a-N	var
57227	HP_Qa-14	14. Harmonic (reactive power), a-N	var
57229	HP_Qa-15	15. Harmonic (reactive power), a-N	var
57231	HP_Qa-16	16. Harmonic (reactive power), a-N	var
57233	HP_Qa-17	17. Harmonic (reactive power), a-N	var
57235	HP_Qa-18	18. Harmonic (reactive power), a-N	var
57237	HP_Qa-19	19. Harmonic (reactive power), a-N	var
57239	HP_Qa-20	20. Harmonic (reactive power), a-N	var
57241	HP_Qa-21	21. Harmonic (reactive power), a-N	var
57243	HP_Qa-22	22. Harmonic (reactive power), a-N	var
57245	HP_Qa-23	23. Harmonic (reactive power), a-N	var
57247	HP_Qa-24	24. Harmonic (reactive power), a-N	var
57249	HP_Qa-25	25. Harmonic (reactive power), a-N	var
57251	HP_Qa-26	26. Harmonic (reactive power), a-N	var
57253	HP_Qa-27	27. Harmonic (reactive power), a-N	var
57255	HP_Qa-28	28. Harmonic (reactive power), a-N	var
57257	HP_Qa-29	29. Harmonic (reactive power), a-N	var
57259	HP_Qa-30	30. Harmonic (reactive power), a-N	var
57261	HP_Qa-31	31. Harmonic (reactive power), a-N	var
57263	HP_Qa-32	32. Harmonic (reactive power), a-N	var
57265	HP_Qa-33	33. Harmonic (reactive power), a-N	var
57267	HP_Qa-34	34. Harmonic (reactive power), a-N	var
57269	HP_Qa-35	35. Harmonic (reactive power), a-N	var
57271	HP_Qa-36	36. Harmonic (reactive power), a-N	var
57273	HP_Qa-37	37. Harmonic (reactive power), a-N	var
57275	HP_Qa-38	38. Harmonic (reactive power), a-N	var
57277	HP_Qa-39	39. Harmonic (reactive power), a-N	var
57279	HP_Qa-40	40. Harmonic (reactive power), a-N	var
57281	HP_Qa-41	41. Harmonic (reactive power), a-N	var
57283	HP_Qa-42	42. Harmonic (reactive power), a-N	var
57285	HP_Qa-43	43. Harmonic (reactive power), a-N	var
57287	HP_Qa-44	44. Harmonic (reactive power), a-N	var
57289	HP_Qa-45	45. Harmonic (reactive power), a-N	var
57291	HP_Qa-46	46. Harmonic (reactive power), a-N	var
57293	HP_Qa-47	47. Harmonic (reactive power), a-N	var
57295	HP_Qa-48	48. Harmonic (reactive power), a-N	var
57297	HP_Qa-49	49. Harmonic (reactive power), a-N	var
57299	HP_Qa-50	50. Harmonic (reactive power), a-N	var
57301	HP_Qa-51	51. Harmonic (reactive power), a-N	var
57303	HP_Qa-52	52. Harmonic (reactive power), a-N	var
57305	HP_Qa-53	53. Harmonic (reactive power), a-N	var
57307	HP_Qa-54	54. Harmonic (reactive power), a-N	var
57309	HP_Qa-55	55. Harmonic (reactive power), a-N	var
57311	HP_Qa-56	56. Harmonic (reactive power), a-N	var

57313	HP_Qa-57	57. Harmonic (reactive power), a-N	var
57315	HP_Qa-58	58. Harmonic (reactive power), a-N	var
57317	HP_Qa-59	59. Harmonic (reactive power), a-N	var
57319	HP_Qa-60	60. Harmonic (reactive power), a-N	var
57321	HP_Qa-61	61. Harmonic (reactive power), a-N	var
57323	HP_Qa-62	62. Harmonic (reactive power), a-N	var
57325	HP_Qa-63	63. Harmonic (reactive power), a-N	var
57501	HP_Qb-1	1. Harmonic (reactive power), b-N (fundamental)	var
57503	HP_Qb-2	2. Harmonic (reactive power), b-N	var
57505	HP_Qb-3	3. Harmonic (reactive power), b-N	var
57507	HP_Qb-4	4. Harmonic (reactive power), b-N	var
57509	HP_Qb-5	5. Harmonic (reactive power), b-N	var
57511	HP_Qb-6	6. Harmonic (reactive power), b-N	var
57513	HP_Qb-7	7. Harmonic (reactive power), b-N	var
57515	HP_Qb-8	8. Harmonic (reactive power), b-N	var
57517	HP_Qb-9	9. Harmonic (reactive power), b-N	var
57519	HP_Qb-10	10. Harmonic (reactive power), b-N	var
57521	HP_Qb-11	11. Harmonic (reactive power), b-N	var
57523	HP_Qb-12	12. Harmonic (reactive power), b-N	var
57525	HP_Qb-13	13. Harmonic (reactive power), b-N	var
57527	HP_Qb-14	14. Harmonic (reactive power), b-N	var
57529	HP_Qb-15	15. Harmonic (reactive power), b-N	var
57531	HP_Qb-16	16. Harmonic (reactive power), b-N	var
57533	HP_Qb-17	17. Harmonic (reactive power), b-N	var
57535	HP_Qb-18	18. Harmonic (reactive power), b-N	var
57537	HP_Qb-19	19. Harmonic (reactive power), b-N	var
57539	HP_Qb-20	20. Harmonic (reactive power), b-N	var
57541	HP_Qb-21	21. Harmonic (reactive power), b-N	var
57543	HP_Qb-22	22. Harmonic (reactive power), b-N	var
57545	HP_Qb-23	23. Harmonic (reactive power), b-N	var
57547	HP_Qb-24	24. Harmonic (reactive power), b-N	var
57549	HP_Qb-25	25. Harmonic (reactive power), b-N	var
57551	HP_Qb-26	26. Harmonic (reactive power), b-N	var
57553	HP_Qb-27	27. Harmonic (reactive power), b-N	var
57555	HP_Qb-28	28. Harmonic (reactive power), b-N	var
57557	HP_Qb-29	29. Harmonic (reactive power), b-N	var
57559	HP_Qb-30	30. Harmonic (reactive power), b-N	var
57561	HP_Qb-31	31. Harmonic (reactive power), b-N	var
57563	HP_Qb-32	32. Harmonic (reactive power), b-N	var
57565	HP_Qb-33	33. Harmonic (reactive power), b-N	var
57567	HP_Qb-34	34. Harmonic (reactive power), b-N	var
57569	HP_Qb-35	35. Harmonic (reactive power), b-N	var
57571	HP_Qb-36	36. Harmonic (reactive power), b-N	var
57573	HP_Qb-37	37. Harmonic (reactive power), b-N	var
57575	HP_Qb-38	38. Harmonic (reactive power), b-N	var
57577	HP_Qb-39	39. Harmonic (reactive power), b-N	var
57579	HP_Qb-40	40. Harmonic (reactive power), b-N	var
57581	HP_Qb-41	41. Harmonic (reactive power), b-N	var
57583	HP_Qb-42	42. Harmonic (reactive power), b-N	var
57585	HP_Qb-43	43. Harmonic (reactive power), b-N	var
57587	HP_Qb-44	44. Harmonic (reactive power), b-N	var
57589	HP_Qb-45	45. Harmonic (reactive power), b-N	var
57591	HP_Qb-46	46. Harmonic (reactive power), b-N	var
57593	HP_Qb-47	47. Harmonic (reactive power), b-N	var

Modbus Communication

57595	HP_Qb-48	48. Harmonic (reactive power), b-N	var
57597	HP_Qb-49	49. Harmonic (reactive power), b-N	var
57599	HP_Qb-50	50. Harmonic (reactive power), b-N	var
57601	HP_Qb-51	51. Harmonic (reactive power), b-N	var
57603	HP_Qb-52	52. Harmonic (reactive power), b-N	var
57605	HP_Qb-53	53. Harmonic (reactive power), b-N	var
57607	HP_Qb-54	54. Harmonic (reactive power), b-N	var
57609	HP_Qb-55	55. Harmonic (reactive power), b-N	var
57611	HP_Qb-56	56. Harmonic (reactive power), b-N	var
57613	HP_Qb-57	57. Harmonic (reactive power), b-N	var
57615	HP_Qb-58	58. Harmonic (reactive power), b-N	var
57617	HP_Qb-59	59. Harmonic (reactive power), b-N	var
57619	HP_Qb-60	60. Harmonic (reactive power), b-N	var
57621	HP_Qb-61	61. Harmonic (reactive power), b-N	var
57623	HP_Qb-62	62. Harmonic (reactive power), b-N	var
57625	HP_Qb-63	63. Harmonic (reactive power), b-N	var
57801	HP_Qc-1	1. Harmonic (reactive power), c-N (fundamental)	var
57803	HP_Qc-2	2. Harmonic (reactive power), c-N	var
57805	HP_Qc-3	3. Harmonic (reactive power), c-N	var
57807	HP_Qc-4	4. Harmonic (reactive power), c-N	var
57809	HP_Qc-5	5. Harmonic (reactive power), c-N	var
57811	HP_Qc-6	6. Harmonic (reactive power), c-N	var
57813	HP_Qc-7	7. Harmonic (reactive power), c-N	var
57815	HP_Qc-8	8. Harmonic (reactive power), c-N	var
57817	HP_Qc-9	9. Harmonic (reactive power), c-N	var
57819	HP_Qc-10	10. Harmonic (reactive power), c-N	var
57821	HP_Qc-11	11. Harmonic (reactive power), c-N	var
57823	HP_Qc-12	12. Harmonic (reactive power), c-N	var
57825	HP_Qc-13	13. Harmonic (reactive power), c-N	var
57827	HP_Qc-14	14. Harmonic (reactive power), c-N	var
57829	HP_Qc-15	15. Harmonic (reactive power), c-N	var
57831	HP_Qc-16	16. Harmonic (reactive power), c-N	var
57833	HP_Qc-17	17. Harmonic (reactive power), c-N	var
57835	HP_Qc-18	18. Harmonic (reactive power), c-N	var
57837	HP_Qc-19	19. Harmonic (reactive power), c-N	var
57839	HP_Qc-20	20. Harmonic (reactive power), c-N	var
57841	HP_Qc-21	21. Harmonic (reactive power), c-N	var
57843	HP_Qc-22	22. Harmonic (reactive power), c-N	var
57845	HP_Qc-23	23. Harmonic (reactive power), c-N	var
57847	HP_Qc-24	24. Harmonic (reactive power), c-N	var
57849	HP_Qc-25	25. Harmonic (reactive power), c-N	var
57851	HP_Qc-26	26. Harmonic (reactive power), c-N	var
57853	HP_Qc-27	27. Harmonic (reactive power), c-N	var
57855	HP_Qc-28	28. Harmonic (reactive power), c-N	var
57857	HP_Qc-29	29. Harmonic (reactive power), c-N	var
57859	HP_Qc-30	30. Harmonic (reactive power), c-N	var
57861	HP_Qc-31	31. Harmonic (reactive power), c-N	var
57863	HP_Qc-32	32. Harmonic (reactive power), c-N	var
57865	HP_Qc-33	33. Harmonic (reactive power), c-N	var
57867	HP_Qc-34	34. Harmonic (reactive power), c-N	var
57869	HP_Qc-35	35. Harmonic (reactive power), c-N	var
57871	HP_Qc-36	36. Harmonic (reactive power), c-N	var
57873	HP_Qc-37	37. Harmonic (reactive power), c-N	var
57875	HP_Qc-38	38. Harmonic (reactive power), c-N	var

57877	HP_Qc-39	39. Harmonic (reactive power), c-N	var
57879	HP_Qc-40	40. Harmonic (reactive power), c-N	var
57881	HP_Qc-41	41. Harmonic (reactive power), c-N	var
57883	HP_Qc-42	42. Harmonic (reactive power), c-N	var
57885	HP_Qc-43	43. Harmonic (reactive power), c-N	var
57887	HP_Qc-44	44. Harmonic (reactive power), c-N	var
57889	HP_Qc-45	45. Harmonic (reactive power), c-N	var
57891	HP_Qc-46	46. Harmonic (reactive power), c-N	var
57893	HP_Qc-47	47. Harmonic (reactive power), c-N	var
57895	HP_Qc-48	48. Harmonic (reactive power), c-N	var
57897	HP_Qc-49	49. Harmonic (reactive power), c-N	var
57899	HP_Qc-50	50. Harmonic (reactive power), c-N	var
57901	HP_Qc-51	51. Harmonic (reactive power), c-N	var
57903	HP_Qc-52	52. Harmonic (reactive power), c-N	var
57905	HP_Qc-53	53. Harmonic (reactive power), c-N	var
57907	HP_Qc-54	54. Harmonic (reactive power), c-N	var
57909	HP_Qc-55	55. Harmonic (reactive power), c-N	var
57911	HP_Qc-56	56. Harmonic (reactive power), c-N	var
57913	HP_Qc-57	57. Harmonic (reactive power), c-N	var
57915	HP_Qc-58	58. Harmonic (reactive power), c-N	var
57917	HP_Qc-59	59. Harmonic (reactive power), c-N	var
57919	HP_Qc-60	60. Harmonic (reactive power), c-N	var
57921	HP_Qc-61	61. Harmonic (reactive power), c-N	var
57923	HP_Qc-62	62. Harmonic (reactive power), c-N	var
57925	HP_Qc-63	63. Harmonic (reactive power), c-N	var

Harmonic Power - Apparent Power (read only)

Data type: Measured value (32-bit floating-point)

Calculation period: 10/12 cycle (50 Hz / 60 Hz)

Network types: Only 1P2W, 3P4W_bal, 3P4W_unb_PN is available.

58101	HP_Sa-1	1. Harmonic (apparent power), a-N (fundamental)	VA
58103	HP_Sa-2	2. Harmonic (apparent power), a-N	VA
58105	HP_Sa-3	3. Harmonic (apparent power), a-N	VA
58107	HP_Sa-4	4. Harmonic (apparent power), a-N	VA
58109	HP_Sa-5	5. Harmonic (apparent power), a-N	VA
58111	HP_Sa-6	6. Harmonic (apparent power), a-N	VA
58113	HP_Sa-7	7. Harmonic (apparent power), a-N	VA
58115	HP_Sa-8	8. Harmonic (apparent power), a-N	VA
58117	HP_Sa-9	9. Harmonic (apparent power), a-N	VA
58119	HP_Sa-10	10. Harmonic (apparent power), a-N	VA
58121	HP_Sa-11	11. Harmonic (apparent power), a-N	VA
58123	HP_Sa-12	12. Harmonic (apparent power), a-N	VA
58125	HP_Sa-13	13. Harmonic (apparent power), a-N	VA
58127	HP_Sa-14	14. Harmonic (apparent power), a-N	VA
58129	HP_Sa-15	15. Harmonic (apparent power), a-N	VA
58131	HP_Sa-16	16. Harmonic (apparent power), a-N	VA
58133	HP_Sa-17	17. Harmonic (apparent power), a-N	VA
58135	HP_Sa-18	18. Harmonic (apparent power), a-N	VA
58137	HP_Sa-19	19. Harmonic (apparent power), a-N	VA
58139	HP_Sa-20	20. Harmonic (apparent power), a-N	VA
58141	HP_Sa-21	21. Harmonic (apparent power), a-N	VA
58143	HP_Sa-22	22. Harmonic (apparent power), a-N	VA
58145	HP_Sa-23	23. Harmonic (apparent power), a-N	VA

Modbus Communication

58147	HP_Sa-24	24. Harmonic (apparent power), a-N	VA
58149	HP_Sa-25	25. Harmonic (apparent power), a-N	VA
58151	HP_Sa-26	26. Harmonic (apparent power), a-N	VA
58153	HP_Sa-27	27. Harmonic (apparent power), a-N	VA
58155	HP_Sa-28	28. Harmonic (apparent power), a-N	VA
58157	HP_Sa-29	29. Harmonic (apparent power), a-N	VA
58159	HP_Sa-30	30. Harmonic (apparent power), a-N	VA
58161	HP_Sa-31	31. Harmonic (apparent power), a-N	VA
58163	HP_Sa-32	32. Harmonic (apparent power), a-N	VA
58165	HP_Sa-33	33. Harmonic (apparent power), a-N	VA
58167	HP_Sa-34	34. Harmonic (apparent power), a-N	VA
58169	HP_Sa-35	35. Harmonic (apparent power), a-N	VA
58171	HP_Sa-36	36. Harmonic (apparent power), a-N	VA
58173	HP_Sa-37	37. Harmonic (apparent power), a-N	VA
58175	HP_Sa-38	38. Harmonic (apparent power), a-N	VA
58177	HP_Sa-39	39. Harmonic (apparent power), a-N	VA
58179	HP_Sa-40	40. Harmonic (apparent power), a-N	VA
58181	HP_Sa-41	41. Harmonic (apparent power), a-N	VA
58183	HP_Sa-42	42. Harmonic (apparent power), a-N	VA
58185	HP_Sa-43	43. Harmonic (apparent power), a-N	VA
58187	HP_Sa-44	44. Harmonic (apparent power), a-N	VA
58189	HP_Sa-45	45. Harmonic (apparent power), a-N	VA
58191	HP_Sa-46	46. Harmonic (apparent power), a-N	VA
58193	HP_Sa-47	47. Harmonic (apparent power), a-N	VA
58195	HP_Sa-48	48. Harmonic (apparent power), a-N	VA
58197	HP_Sa-49	49. Harmonic (apparent power), a-N	VA
58199	HP_Sa-50	50. Harmonic (apparent power), a-N	VA
58201	HP_Sa-51	51. Harmonic (apparent power), a-N	VA
58203	HP_Sa-52	52. Harmonic (apparent power), a-N	VA
58205	HP_Sa-53	53. Harmonic (apparent power), a-N	VA
58207	HP_Sa-54	54. Harmonic (apparent power), a-N	VA
58209	HP_Sa-55	55. Harmonic (apparent power), a-N	VA
58211	HP_Sa-56	56. Harmonic (apparent power), a-N	VA
58213	HP_Sa-57	57. Harmonic (apparent power), a-N	VA
58215	HP_Sa-58	58. Harmonic (apparent power), a-N	VA
58217	HP_Sa-59	59. Harmonic (apparent power), a-N	VA
58219	HP_Sa-60	60. Harmonic (apparent power), a-N	VA
58221	HP_Sa-61	61. Harmonic (apparent power), a-N	VA
58223	HP_Sa-62	62. Harmonic (apparent power), a-N	VA
58225	HP_Sa-63	63. Harmonic (apparent power), a-N	VA
58401	HP_Sb-1	1. Harmonic (apparent power), b-N (fundamental)	VA
58403	HP_Sb-2	2. Harmonic (apparent power), b-N	VA
58405	HP_Sb-3	3. Harmonic (apparent power), b-N	VA
58407	HP_Sb-4	4. Harmonic (apparent power), b-N	VA
58409	HP_Sb-5	5. Harmonic (apparent power), b-N	VA
58411	HP_Sb-6	6. Harmonic (apparent power), b-N	VA
58413	HP_Sb-7	7. Harmonic (apparent power), b-N	VA
58415	HP_Sb-8	8. Harmonic (apparent power), b-N	VA
58417	HP_Sb-9	9. Harmonic (apparent power), b-N	VA
58419	HP_Sb-10	10. Harmonic (apparent power), b-N	VA
58421	HP_Sb-11	11. Harmonic (apparent power), b-N	VA
58423	HP_Sb-12	12. Harmonic (apparent power), b-N	VA
58425	HP_Sb-13	13. Harmonic (apparent power), b-N	VA
58427	HP_Sb-14	14. Harmonic (apparent power), b-N	VA

58429	HP_Sb-15	15. Harmonic (apparent power), b-N	VA
58431	HP_Sb-16	16. Harmonic (apparent power), b-N	VA
58433	HP_Sb-17	17. Harmonic (apparent power), b-N	VA
58435	HP_Sb-18	18. Harmonic (apparent power), b-N	VA
58437	HP_Sb-19	19. Harmonic (apparent power), b-N	VA
58439	HP_Sb-20	20. Harmonic (apparent power), b-N	VA
58441	HP_Sb-21	21. Harmonic (apparent power), b-N	VA
58443	HP_Sb-22	22. Harmonic (apparent power), b-N	VA
58445	HP_Sb-23	23. Harmonic (apparent power), b-N	VA
58447	HP_Sb-24	24. Harmonic (apparent power), b-N	VA
58449	HP_Sb-25	25. Harmonic (apparent power), b-N	VA
58451	HP_Sb-26	26. Harmonic (apparent power), b-N	VA
58453	HP_Sb-27	27. Harmonic (apparent power), b-N	VA
58455	HP_Sb-28	28. Harmonic (apparent power), b-N	VA
58457	HP_Sb-29	29. Harmonic (apparent power), b-N	VA
58459	HP_Sb-30	30. Harmonic (apparent power), b-N	VA
58461	HP_Sb-31	31. Harmonic (apparent power), b-N	VA
58463	HP_Sb-32	32. Harmonic (apparent power), b-N	VA
58465	HP_Sb-33	33. Harmonic (apparent power), b-N	VA
58467	HP_Sb-34	34. Harmonic (apparent power), b-N	VA
58469	HP_Sb-35	35. Harmonic (apparent power), b-N	VA
58471	HP_Sb-36	36. Harmonic (apparent power), b-N	VA
58473	HP_Sb-37	37. Harmonic (apparent power), b-N	VA
58475	HP_Sb-38	38. Harmonic (apparent power), b-N	VA
58477	HP_Sb-39	39. Harmonic (apparent power), b-N	VA
58479	HP_Sb-40	40. Harmonic (apparent power), b-N	VA
58481	HP_Sb-41	41. Harmonic (apparent power), b-N	VA
58483	HP_Sb-42	42. Harmonic (apparent power), b-N	VA
58485	HP_Sb-43	43. Harmonic (apparent power), b-N	VA
58487	HP_Sb-44	44. Harmonic (apparent power), b-N	VA
58489	HP_Sb-45	45. Harmonic (apparent power), b-N	VA
58491	HP_Sb-46	46. Harmonic (apparent power), b-N	VA
58493	HP_Sb-47	47. Harmonic (apparent power), b-N	VA
58495	HP_Sb-48	48. Harmonic (apparent power), b-N	VA
58497	HP_Sb-49	49. Harmonic (apparent power), b-N	VA
58499	HP_Sb-50	50. Harmonic (apparent power), b-N	VA
58501	HP_Sb-51	51. Harmonic (apparent power), b-N	VA
58503	HP_Sb-52	52. Harmonic (apparent power), b-N	VA
58505	HP_Sb-53	53. Harmonic (apparent power), b-N	VA
58507	HP_Sb-54	54. Harmonic (apparent power), b-N	VA
58509	HP_Sb-55	55. Harmonic (apparent power), b-N	VA
58511	HP_Sb-56	56. Harmonic (apparent power), b-N	VA
58513	HP_Sb-57	57. Harmonic (apparent power), b-N	VA
58515	HP_Sb-58	58. Harmonic (apparent power), b-N	VA
58517	HP_Sb-59	59. Harmonic (apparent power), b-N	VA
58519	HP_Sb-60	60. Harmonic (apparent power), b-N	VA
58521	HP_Sb-61	61. Harmonic (apparent power), b-N	VA
58523	HP_Sb-62	62. Harmonic (apparent power), b-N	VA
58525	HP_Sb-63	63. Harmonic (apparent power), b-N	VA
58701	HP_Sc-1	1. Harmonic (apparent power), c-N (fundamental)	VA
58703	HP_Sc-2	2. Harmonic (apparent power), c-N	VA
58705	HP_Sc-3	3. Harmonic (apparent power), c-N	VA
58707	HP_Sc-4	4. Harmonic (apparent power), c-N	VA
58709	HP_Sc-5	5. Harmonic (apparent power), c-N	VA

Modbus Communication

58711	HP_Sc-6	6. Harmonic (apparent power), c-N	VA
58713	HP_Sc-7	7. Harmonic (apparent power), c-N	VA
58715	HP_Sc-8	8. Harmonic (apparent power), c-N	VA
58717	HP_Sc-9	9. Harmonic (apparent power), c-N	VA
58719	HP_Sc-10	10. Harmonic (apparent power), c-N	VA
58721	HP_Sc-11	11. Harmonic (apparent power), c-N	VA
58723	HP_Sc-12	12. Harmonic (apparent power), c-N	VA
58725	HP_Sc-13	13. Harmonic (apparent power), c-N	VA
58727	HP_Sc-14	14. Harmonic (apparent power), c-N	VA
58729	HP_Sc-15	15. Harmonic (apparent power), c-N	VA
58731	HP_Sc-16	16. Harmonic (apparent power), c-N	VA
58733	HP_Sc-17	17. Harmonic (apparent power), c-N	VA
58735	HP_Sc-18	18. Harmonic (apparent power), c-N	VA
58737	HP_Sc-19	19. Harmonic (apparent power), c-N	VA
58739	HP_Sc-20	20. Harmonic (apparent power), c-N	VA
58741	HP_Sc-21	21. Harmonic (apparent power), c-N	VA
58743	HP_Sc-22	22. Harmonic (apparent power), c-N	VA
58745	HP_Sc-23	23. Harmonic (apparent power), c-N	VA
58747	HP_Sc-24	24. Harmonic (apparent power), c-N	VA
58749	HP_Sc-25	25. Harmonic (apparent power), c-N	VA
58751	HP_Sc-26	26. Harmonic (apparent power), c-N	VA
58753	HP_Sc-27	27. Harmonic (apparent power), c-N	VA
58755	HP_Sc-28	28. Harmonic (apparent power), c-N	VA
58757	HP_Sc-29	29. Harmonic (apparent power), c-N	VA
58759	HP_Sc-30	30. Harmonic (apparent power), c-N	VA
58761	HP_Sc-31	31. Harmonic (apparent power), c-N	VA
58763	HP_Sc-32	32. Harmonic (apparent power), c-N	VA
58765	HP_Sc-33	33. Harmonic (apparent power), c-N	VA
58767	HP_Sc-34	34. Harmonic (apparent power), c-N	VA
58769	HP_Sc-35	35. Harmonic (apparent power), c-N	VA
58771	HP_Sc-36	36. Harmonic (apparent power), c-N	VA
58773	HP_Sc-37	37. Harmonic (apparent power), c-N	VA
58775	HP_Sc-38	38. Harmonic (apparent power), c-N	VA
58777	HP_Sc-39	39. Harmonic (apparent power), c-N	VA
58779	HP_Sc-40	40. Harmonic (apparent power), c-N	VA
58781	HP_Sc-41	41. Harmonic (apparent power), c-N	VA
58783	HP_Sc-42	42. Harmonic (apparent power), c-N	VA
58785	HP_Sc-43	43. Harmonic (apparent power), c-N	VA
58787	HP_Sc-44	44. Harmonic (apparent power), c-N	VA
58789	HP_Sc-45	45. Harmonic (apparent power), c-N	VA
58791	HP_Sc-46	46. Harmonic (apparent power), c-N	VA
58793	HP_Sc-47	47. Harmonic (apparent power), c-N	VA
58795	HP_Sc-48	48. Harmonic (apparent power), c-N	VA
58797	HP_Sc-49	49. Harmonic (apparent power), c-N	VA
58799	HP_Sc-50	50. Harmonic (apparent power), c-N	VA
58801	HP_Sc-51	51. Harmonic (apparent power), c-N	VA
58803	HP_Sc-52	52. Harmonic (apparent power), c-N	VA
58805	HP_Sc-53	53. Harmonic (apparent power), c-N	VA
58807	HP_Sc-54	54. Harmonic (apparent power), c-N	VA
58809	HP_Sc-55	55. Harmonic (apparent power), c-N	VA
58811	HP_Sc-56	56. Harmonic (apparent power), c-N	VA
58813	HP_Sc-57	57. Harmonic (apparent power), c-N	VA
58815	HP_Sc-58	58. Harmonic (apparent power), c-N	VA
58817	HP_Sc-59	59. Harmonic (apparent power), c-N	VA

58819	HP_Sc-60	60. Harmonic (apparent power), c-N	VA
58821	HP_Sc-61	61. Harmonic (apparent power), c-N	VA
58823	HP_Sc-62	62. Harmonic (apparent power), c-N	VA
58825	HP_Sc-63	63. Harmonic (apparent power), c-N	VA