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[OVR T1-T2 3N 12.5-275S P TS QS](#)

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# OVR T1-T2 3N 12.5-275s P TS QS



OVR T1-T2 3N 12.5-275s P TS QS Surge Protective Device

## General Information

Extended Product Type	OVR T1-T2 3N 12.5-275s P TS QS
Product ID	2CTB815710R0700
EAN	3660308524928
Catalog Description	OVR T1-T2 3N 12.5-275s P TS QS Surge Protective Device
Long Description	B752492

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

## Popular Downloads

Data Sheet, Technical Information	2CTC431039D0201
Instructions and Manuals	2CTC431030M1701
Mechanical Drawings	2CTC800015F1200.pdf 2CTC800015F1201.dxf 2CTC800015F1202.stp 2CTC800015F1203.igs

## Dimensions

Product Net Width	71.2 mm
Product Net Depth / Length	76.7 mm
Product Net Height	95.8 mm
Product Net Weight	0.6 kg
Width in Number of Modular Spacings	4

## Technical

Type of Low Voltage Distribution System	TT TN-S
Nominal AC Voltage of the System ( $U_o$ )	230 / 400 V
Number of Protected Poles	4
Arrester Class	I II
Product Main Type	T1-T2

Standards	IEC 61643-11 / EN 61643-11
Product Type	QS
Version	Plug-in
Discharge Current	Nominal 20 kA Maximum 80 kA Total 100 kA
Impulse Current	I (imp, 10 / 350 $\mu$ s) 12.5 kA I (total, 10 / 350 $\mu$ s) 50 kA
Maximum Continuous Operating Voltage ( $U_c$ )	(L-PE) 275 V (L-L) 440 V (L-N) 275 V (N-PE) 255 V
Voltage Rating DC	350 V
Voltage Protection Level (Up)	(L-N) 1,4 kV (N-PE) 1,4 kV (L-PE) 1,5 kV
Short Circuit Withstand Icc	100 kA
Follow Current Extinction Capacity If (I fi)	(L-N) - kA (N-PE) 0,1 kA
Temporary Overvoltage Test Value ( $U_T$ )	(L-N) 337 V (N-PE) 1200 V
Short-Circuit Protective Devices	Curve B Breakers $\leq$ 125 A Curve C Breakers $\leq$ 125 A gL Type Fuses $\leq$ 160 A gG Type Fuses $\leq$ 160 A
Auxiliary Circuit Load	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Power Loss	63 mW
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

## Certificates and Declarations (Document Number)

Declaration	2CTC432056G1701
Declaration of Conformity - CE	2CTC436004G1701
EAC Certificate	2CTC436008G1701
Instructions and Manuals	2CTC431030M1701

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	77 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	630 g
Package Level 1 EAN	3660308524928

## Classifications

Object Classification Code	141BCC
ETIM 4	EC001457 - Combined arrester for power supply systems
ETIM 5	EC001457 - Combined arrester for power supply systems
ETIM 6	EC001457 - Combined arrester for power supply systems
ETIM 7	EC001457 - Combined arrester for power supply systems

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### Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → Surge Protective Devices SPD Class I





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