

## Individual capacitors

### 3-phase ①

### 480 Volt, 60 Hz

#### 480 Volt, 60 Hz – 3-Phase

Enclosure size	kvar rating	Rated current per phase (amps)	Approx. shipping weight (lbs.)	Enclosure type					
				Indoor – NEMA 1		Outdoor – NEMA 3R		Indoor – NEMA 12	
				Catalog number		Catalog number		Catalog number	
43	1.5	1.8	8	C484G1.5		C484R1.5		C484D1.5	
	2	2.4	8	C484G2		C484R2		C484D2	
	2.5	3.0	8	C484G2.5		C484R2.5		C484D2.5	
	3	3.6	8	C484G3		C484R3		C484D3	
	4	4.8	8	C484G4		C484R4		C484D4	
	5	6.0	8	C484G5		C484R5		C484D5	
	6	7.2	8	C484G6		C484R6		C484D6	
	7.5	9.0	8	C484G7.5		C484R7.5		C484D7.5	
	8	9.6	8	C484G8		C484R8		C484D8	
	9	10.8	8	C484G9		C484R9		C484D9	
	10	12.0	8	C484G10		C484R10		C484D10	
	12	14.4	13	C484G12		C484R12		C484D12	
	12.5	15.0	13	C484G12.5		C484R12.5		C484D12.5	
	13	15.6	13	C484G13		C484R13		C484D13	
	13.5	16.2	13	C484G13.5		C484R13.5		C484D13.5	
	14	16.8	8	C484G14		C484R14		C484D14	
	15	18.0	8	C484G15		C484R15		C484D15	
	16	19.2	13	C484G16		C484R16		C484D16	
	17	20.4	13	C484G17		C484R17		C484D17	
	17.5	21.0	13	C484G17.5		C484R17.5		C484D17.5	
	18	21.7	13	C484G18		C484R18		C484D18	
	19	22.8	13	C484G19		C484R19		C484D19	
	20	24.1	13	C484G20		C484R20		C484D20	
	21	25.3	13	C484G21		C484R21		C484D21	
	22	26.5	13	C484G22		C484R22		C484D22	
	22.5	27.1	13	C484G22.5		C484R22.5		C484D22.5	
	24	28.9	13	C484G24		C484R24		C484D24	
	25	30.1	13	C484G25		C484R25		C484D25	
	27	32.5	13	C484G27		C484R27		C484D27	
	30	36.1	13	C484G30		C484R30		C484D30	
53	32.5	39.1	14	C485G32.5		C485R32.5		C485D32.5	
	35	42.1	23	C485G35		C485R35		C485D35	
	37.5	45.1	23	C485G37.5		C485R37.5		C485D37.5	
	40	48.1	23	C485G40		C485R40		C485D40	
	42.5	51.1	23	C485G42.5		C485R42.5		C485D42.5	
	45	54.1	25	C485G45		C485R45		C485D45	
	47.5	57.1	25	C485G47.5		C485R47.5		C485D47.5	
50	60.1	25	C485G50		C485R50		C485D50		
63	52.5	63.1	37	C486G52.5		C486R52.5		C486D52.5	
	55	66.2	37	C486G55		C486R55		C486D55	
	57.5	69.2	37	C486G57.5		C486R57.5		C486D57.5	
	60	72.2	37	C486G60		C486R60		C486D60	
	62.5	75.2	37	C486G62.5		C486R62.5		C486D62.5	
	65	78.2	37	C486G65		C486R65		C486D65	
	70	84.2	39	C486G70		C486R70		C486D70	
	75	90.2	39	C486G75		C486R75		C486D75	
77.5	93.2	39	C486G77.5		C486R77.5		C486D77.5		
83	80	96.2	56	C488G80		C488R80		C488D80	
	85	102.2	56	C488G85		C488R85		—	
	87.5	105.2	56	C488G87.5		C488R87.5		C488D87.5	
	90	108.3	56	C488G90		C488R90		C488D90	
	95	114.3	56	C488G95		C488R95		C488D95	
	100	120.3	56	C488G100		C488R100		C488D100	
	105	126.3	59	C488G105		C488R105		C488D105	
	110	132.3	61	C488G110		C488R110		C488D110	
	115	138.3	76	C488G115		C488R115		C488D115	
	120	144.3	76	C488G120		C488R120		C488D120	

#### Mounting options

For mounting options, see page 20.9. Base mounting is standard.

**NOTE: ABB's patented IPE design eliminates the need for additional overcurrent protection when capacitors are electrically connected on the load side of a motor starter circuit breaker or fusible disconnect switch.**

#### 21 Capacitor state indication

See page 20.10.

① For single phase capacitors, please consult your ABB representative.

# Individual capacitors

## 3 phase ①

### 600 Volt, 60 Hz

Low Voltage  
Network Quality

#### 600 Volt, 60 Hz – 3 phase

Enclosure size	kvar rating	Rated current per phase (amps)	Approx. shipping weight (lbs.)	Enclosure type					
				Indoor – NEMA 1		Outdoor – NEMA 3R		Indoor – NEMA 12	
				Catalog number		Catalog number		Catalog number	
43	2.2	1.9	8	C604G2.2		C604R2.2		C604D2.2	
	3	2.9	8	C604G3		C604R3		C604D3	
	4	3.8	8	C604G4		C604R4		C604D4	
	5	4.8	8	C604G5		C604R5		C604D5	
	7.5	7.2	8	C604G7.5		C604R7.5		C604D7.5	
	10	9.6	8	C604G10		C604R10		C604D10	
	14	13.5	8	C604G14		C604R14		C604D14	
	15	14.4	8	C604G15		C604R15		C604D15	
	17.5	16.8	13	C604G17.5		C604R17.5		C604D17.5	
	20	19.2	13	C604G20		C604R20		C604D20	
25	24.1	13	C604G25		C604R25		C604D25		
30	28.9	13	C604G30		C604R30		C604D30		
53	35	33.7	25	C605G35		C605R35		C605D35	
	40	38.5	25	C605G40		C605R40		C605D40	
	45	43.3	25	C605G45		C605R45		C605D45	
	50	48.1	35	C605G50		C605R50		C605D50	
63	60	57.7	37	C606G60		C606R60		C606D60	
	70	67.4	39	C606G70		C606R70		C606D70	
	75	72.2	39	C606G75		C606R75		C606D75	
	80	77.0	39	C606G80		C606R80		C606D80	
83	90	86.6	54	C608G90		C608R90		C608D90	
	95	91.4	54	C608G95		C608R95		C608D95	
	100	96.2	56	C608G100		C608R100		C608D100	
	105	101.0	59	C608G105		C608R105		C608D105	
	110	105.8	61	C608G110		C608R110		C608D110	
	115	110.7	76	C608G115		C608R115		C608D115	
	120	115.5	76	C608G120		C608R120		C608D120	
	125	120.3	76	C608G125		C608R125		C608D125	
	130	125.1	76	C608G130		C608R130		C608D130	
135	129.9	76	C608G135		C608R135		C608D135		

#### Capacitor state indication system

480V & 600V kvar	LEDs catalog number suffix	
1 – 30		
32.5 – 60	-2LE	
62.5 – 100	-2LF	
105 – 135		

The capacitor state indication system consists of two yellow LED lights which illuminate only when the capacitor is energized and functioning at 65% or more of its rated kvar capacity.

The two light system will indicate a failure in any one of the three phases of the capacitor.

#### Mounting options

For mounting options, see page 20.9. Base mounting is standard.

**NOTE:** ABB's patented IPE design eliminates the need for additional overcurrent protection when capacitors are electrically connected on the load side of a motor starter circuit breaker or fusible disconnect switch.

① For single phase capacitors, please consult your ABB representative