

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	List price	Catalog number	List price	Catalog number	List price
43	1.5	1.8	8	C44G1.5	\$ 134	C44R1.5	\$ 145	C44D1.5	\$ 145
	2	2.4	8	C44G2	140	C44R2	151	C44D2	151
	2.5	3.0	8	C44G2.5	145	C44R2.5	156	C44D2.5	156
	3	3.6	8	C44G3	150	C44R3	161	C44D3	161
	4	4.8	8	C44G4	152	C44R4	163	C44D4	163
	5	6.0	8	C44G5	161	C44R5	172	C44D5	172
	6	7.2	8	C44G6	172	C44R6	183	C44D6	183
	7.5	9.0	8	C44G7.5	188	C44R7.5	199	C44D7.5	199
	8	9.6	8	C44G8	193	C44R8	204	C44D8	204
	9	10.8	8	C44G9	204	C44R9	215	C44D9	215
	10	12.0	8	C44G10	214	C44R10	225	C44D10	225
	12	14.4	13	C44G12	225	C44R12	236	C44D12	236
	12.5	15.0	13	C44G12.5	231	C44R12.5	242	C44D12.5	242
	13	15.6	13	C44G13	241	C44R13	252	C44D13	252
	13.5	16.2	13	C44G13.5	247	C44R13.5	258	C44D13.5	258
	14	16.8	8	C44G14	252	C44R14	263	C44D14	263
	15	18.0	8	C44G15	257	C44R15	268	C44D15	268
	16	19.2	13	C44G16	263	C44R16	274	C44D16	274
	17	20.4	13	C44G17	268	C44R17	279	C44D17	279
	17.5	21.0	13	C44G17.5	273	C44R17.5	284	C44D17.5	284
	18	21.7	13	C44G18	279	C44R18	290	C44D18	290
	19	22.8	13	C44G19	284	C44R19	295	C44D19	295
	20	24.1	13	C44G20	295	C44R20	306	C44D20	306
	21	25.3	13	C44G21	311	C44R21	322	C44D21	322
	22	26.5	13	C44G22	316	C44R22	327	C44D22	327
	22.5	27.1	13	C44G22.5	321	C44R22.5	332	C44D22.5	332
	24	28.9	13	C44G24	332	C44R24	343	C44D24	343
	25	30.1	13	C44G25	338	C44R25	349	C44D25	349
	27	32.5	13	C44G27	354	C44R27	365	C44D27	365
	30	36.1	13	C44G30	370	C44R30	381	C44D30	381
53	32.5	39.1	14	C45G32.5	386	C45R32.5	397	C45D32.5	397
	35	42.1	23	C45G35	412	C45R35	423	C45D35	423
	37.5	45.1	23	C45G37.5	428	C45R37.5	439	C45D37.5	439
	40	48.1	23	C45G40	445	C45R40	456	C45D40	456
	42.5	51.1	23	C45G42.5	461	C45R42.5	472	C45D42.5	472
	45	54.1	25	C45G45	477	C45R45	588	C45D45	588
	47.5	57.1	25	C45G47.5	487	C45R47.5	498	C45D47.5	498
	50	60.1	25	C45G50	493	C45R50	504	C45D50	504
63	52.5	63.1	37	C46G52.5	514	C46R52.5	525	C46D52.5	525
	55	66.2	37	C46G55	530	C46R55	541	C46D55	541
	57.5	69.2	37	C46G57.5	552	C46R57.5	563	C46D57.5	563
	60	72.2	37	C46G60	562	C46R60	573	C46D60	573
	62.5	75.2	37	C46G62.5	578	C46R62.5	589	C46D62.5	589
	65	78.2	37	C46G65	600	C46R65	611	C46D65	611
	70	84.2	39	C46G70	621	C46R70	632	C46D70	632
	75	90.2	39	C46G75	685	C46R75	696	C46D75	696
77.5	93.2	39	C46G77.5	728	C46R77.5	739	C46D77.5	739	
83	80	96.2	56	C48G80	749	C48R80	760	C48D80	760
	85	102.2	56	C48G85	792	C48R85	803	C48D85	803
	87.5	105.2	56	C48G87.5	835	C48R87.5	846	C48D87.5	846
	90	108.3	56	C48G90	873	C48R90	884	C48D90	884
	95	114.3	56	C48G95	905	C48R95	916	C48D95	916
	100	120.3	56	C48G100	921	C48R100	932	C48D100	932
	105	126.3	59	C48G105	963	C48R105	974	C48D105	974
	110	132.3	61	C48G110	1012	C48R110	1023	C48D110	1023
115	138.3	76	C48G115	1033	C48R115	1044	C48D115	1044	
120	144.3	76	C48G120	1054	C48R120	1065	C48D120	1065	

Capacitor state indication system

See page 19.11.

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.

Availability to be announced.
Please consult ABB

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