

## Individual capacitors with fuses and blown fuse indicators, 3 phase 240 Volt, 60 Hz



ABB low voltage capacitors are fully protected by the three levels of protection offered by the patented Sequential Protection System which includes dry self-healing capacitors, internally protected elements and the dry non-flammable vermiculite filler. However, some users have traditionally requested external fuses and blown fuse indicators, so these modified units are offered for those applications.

Features include:

- Dry, environmentally safe construction
- Self healing capability
- Patented Internal Protected Elements
- NEMA 1, 3R, 12
- Easy electrical connection to large terminals
- Convenient grounding lug
- Mounting feet for easy installation
- Suitable for floor or wall mounting
- Includes three fuses and three blown fuse indication lamps

### 240 Volt, 60 Hz — 3 phase

Enclosure size	kvar rating	Rated current per phase (amps)	Fuse amps/type	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	2.4	6/CC	8	C244G1-3FI	\$ 203	C244R1-3FI	\$ 214	C244D1-3FI	\$ 214
	1.5	3.6	10/CC	8	C244G1.5-3FI	219	C244R1.5-3FI	230	C244D1.5-3FI	230
	2	4.8	12/CC	8	C244G2-3FI	225	C244R2-3FI	236	C244D2-3FI	236
	2.5	6.0	15/CC	8	C244G2.5-3FI	230	C244R2.5-3FI	241	C244D2.5-3FI	241
	3	7.2	20/CC	8	C244G3-3FI	235	C244R3-3FI	246	C244D3-3FI	246
	3.5	8.4	20/CC	8	C244G3.5-3FI	246	C244R3.5-3FI	257	C244D3.5-3FI	257
	4	9.6	25/CC	8	C244G4-3FI	268	C244R4-3FI	279	C244D4-3FI	279
	5	12.0	30/CC	8	C244G5-3FI	289	C244R5-3FI	300	C244D5-3FI	300
	6	14.4	45/T	8	C244G6-3FI	300	C244R6-3FI	311	C244D6-3FI	311
	7	16.8	50/T	8	C244G7-3FI	321	C244R7-3FI	332	C244D7-3FI	332
	7.5	18.0	60/T	8	C244G7.5-3FI	332	C244R7.5-3FI	343	C244D7.5-3FI	343
	8	19.2	60/T	8	C244G8-3FI	353	C244R8-3FI	364	C244D8-3FI	364
	9	21.7	50/KGJ	14	C245G9-3FI	375	C245R9-3FI	386	C245D9-3FI	386
	10	24.1	50/KGJ	14	C245G10-3FI	396	C245R10-3FI	407	C245D10-3FI	407
11	26.5	60/KGJ	14	C245G11-3FI	417	C245R11-3FI	428	C245D11-3FI	428	
12	28.9	60/KGJ	14	C245G12-3FI	449	C245R12-3FI	460	C245D12-3FI	460	
12.5	30.1	60/KGJ	14	C245G12.5-3FI	471	C245R12.5-3FI	482	C245D12.5-3FI	482	
14	33.7	75/KGJ	14	C245G14-3FI	492	C245R14-3FI	503	C245D14-3FI	503	
53	15	36.1	80/KGJ	14	C246G15-3FI	503	C246R15-3FI	514	C246D15-3FI	514
	17	40.9	80/KGJ	23	C246G17-3FI	556	C246R17-3FI	567	C246D17-3FI	567
	20	48.1	125/KGJ	23	C246G20-3FI	589	C246R20-3FI	600	C246D20-3FI	600
	22.5	54.2	125/KGJ	23	C246G22.5-3FI	642	C246R22.5-3FI	653	C246D22.5-3FI	653
	25	60.1	150/KGJ	23	C246G25-3FI	696	C246R25-3FI	707	C246D25-3FI	707
	30	72.2	175/KGJ	23	C246G30-3FI	803	C246R30-3FI	814	C246D30-3FI	814
	35	84.2	200/KGJ	23	C246G35-3FI	883	C246R35-3FI	894	C246D35-3FI	894
	40	96.2	225/KGJ	25	C246G40-3FI	1017	C246R40-3FI	1028	C246D40-3FI	1028
63	45	108.3	250/KGJ	34	C248G45-3FI	1124	C248R45-3FI	1135	C248D45-3FI	1135
	50	120.3	250/KGJ	34	C248G50-3FI	1231	C248R50-3FI	1242	C248D50-3FI	1242
	55	132	250/KGJ	37	C248G55-3FI	1311	C248R55-3FI	1322	C248D55-3FI	1322
	60	144.3	250/KGJ	37	C248G60-3FI	1418	C248R60-3FI	1429	C248D60-3FI	1429

### 208 Volt availability

For 208 volt applications, derate the 240V capacitors. The kvar at 208V will be .75 times the kvar at 240V.

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.

### Optional mounting for individual capacitors

Type	Enclosure sizes	Catalog number
Wall mounting kit ①	43-93	WM83K
Rack mounting style enclosure ①	53-93	Cat # suffix -RM

① When the wall mounting kit is used with enclosure sizes 63, 83 & 93, it is recommended to order the rack style enclosure.