

Individual capacitors

3 phase ①

240 Volt, 60 Hz

Low Voltage
Network Quality



ABB's standard capacitor is suitable for general power factor correction applications, for connection directly at the reactive source.

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

240 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	2.4	8	C24G1	\$ 134	C24R1	\$ 145	C24D1	\$ 145
	1.5	3.6	8	C24G1.5	140	C24R1.5	151	C24D1.5	151
	2	4.8	8	C24G2	145	C24R2	156	C24D2	156
	2.5	6.0	8	C24G2.5	161	C24R2.5	172	C24D2.5	172
	3	7.2	8	C24G3	168	C24R3	179	C24D3	179
	3.5	8.4	8	C24G3.5	177	C24R3.5	188	C24D3.5	188
	4	9.6	8	C24G4	193	C24R4	204	C24D4	204
	5	12.0	8	C24G5	204	C24R5	215	C24D5	215
	6	14.4	8	C24G6	225	C24R6	236	C24D6	236
	7	16.8	8	C24G7	257	C24R7	268	C24D7	268
	7.5	18.0	8	C24G7.5	263	C24R7.5	274	C24D7.5	274
	8	19.2	8	C24G8	268	C24R8	279	C24D8	279
	9	21.7	8	C24G9	279	C24R9	290	C24D9	290
	10	24.1	8	C24G10	289	C24R10	300	C24D10	300
	11	26.5	13	C24G11	305	C24R11	316	C24D11	316
	12	28.9	13	C24G12	332	C24R12	343	C24D12	343
	12.5	30.1	13	C24G12.5	343	C24R12.5	354	C24D12.5	354
14	33.7	8	C24G14	354	C24R14	365	C24D14	365	
15	36.1	8	C24G15	375	C24R15	386	C24D15	386	
17	40.8	22	C24G17	407	C24R17	418	C24D17	418	
53	20	48.1	22	C24G20	450	C24R20	461	C24D20	461
	22.5	54.1	23	C25G22.5	471	C25R22.5	482	C25D22.5	482
	25	60.1	23	C25G25	503	C25R25	514	C25D25	514
	30	72.2	23	C25G30	557	C25R30	568	C25D30	568
	35	84.2	25	C25G35	610	C25R35	621	C25D35	621
	40	96.2	25	C25G40	696	C25R40	707	C25D40	707
63	45	108.3	34	C26G45	814	C26R45	825	C26D45	825
	50	120.3	34	C26G50	889	C26R50	900	C26D50	900
	55	132.3	37	C26G55	1124	C26R55	1135	C26D55	1135
	60	144.3	37	C26G60	1177	C26R60	1188	C26D60	1188
	70	168.4	39	C26G70	1236	C26R70	1247	C26D70	1247
	80	192.6	43	C26G80	1365	C26R80	1376	C26D80	1376

Capacitor state indication system

240V kvar	LEDs catalog number suffix	List price
1 – 15	-2LE	\$ 91
17 – 30		102
35 – 60		113
70 – 80		225

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.

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.

Availability to be announced.
Please consult ABB

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