



FFC Series Power Factor Correction Capacitors

Features

- UL Listed US and Canada
- 20 Year Nominal Design Life
- 15-Year Warranty

Ratings

- 208, 240, 480, volts
- Single and Three Phase
- 50 to 60 HZ
- Operating Temperature Range: 40°F to 158°F

Capacitor Cell Ratings

- Dry Cell Technology
- Capacitors are Self Healing
- 3-Phase Pressure Sensitive Interrupter
- Hermetically Sealed Metallic Case
- Threaded Terminals
- Losses < ½ Watt per KVAR
- Designed for Industrial Applications



Enclosure and Mounting

- Type 1 Construction
- Earth Grounded Enclosure
- Brackets Designed for Various Mounting Conditions
- Conduit Hubs Designed for Easy Connection to Non Metallic Conduit
- Other Enclosures Types Available Upon Request



Circuit Breakers

- Single and Three Phase D rated Circuit Breakers Rate at 10,000 Amps of Fault Current
- Breakers Sized to Load to Prevent Nuisance Tripping
- Circuit Breakers are Grouped When Current Exceeds 30 AMPS Per Cell

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Selection Chart

Part Number	3 Phase Voltage	KVAR Provided	AMPS	Enclosure Size	Part Number	3 Phase Voltage	KVAR Provided	AMPS	Enclosure Size										
FFC208001K	208/240	1 KVAR	2.80	A	FFC480001K	480	1 KVAR	1.21	A										
FFC208002K	208/240	2 KVAR	5.56	A	FFC480002K	480	2 KVAR	2.41	A										
FFC208003K	208/240	3 KVAR	8.33	A	FFC480003K	480	3 KVAR	3.61	A										
FFC208004K	208/240	4 KVAR	11.11	A	FFC480004K	480	4 KVAR	4.82	A										
FFC208005K	208/240	5 KVAR	13.88	A	FFC480005K	480	5 KVAR	6.02	A										
FFC208006K	208/240	6.25 KVAR	16.66	B	FFC480006K	480	6 KVAR	7.22	A										
FFC208007K	208/240	7.5 KVAR	19.44	B	FFC480007K	480	7.5 KVAR	8.42	A										
FFC208010K	208/240	10 KVAR	27.76	B	FFC480010K	480	10 KVAR	12.03	A										
FFC208012K	208/240	12.5 KVAR	33.31	B	FFC480012K	480	12.5 KVAR	14.44	A										
FFC208015K	208/240	15 KVAR	41.64	B	FFC480015K	480	15 KVAR	18.05	A										
FFC208017K	208/240	17.5 KVAR	48.58	B	FFC480017K	480	17.5 KVAR	20.45	A										
FFC208020K	208/240	20 KVAR	55.52	B	FFC480020K	480	20 KVAR	24.06	A										
FFC208022K	208/240	22 KVAR	61.07	B	FFC480022K	480	22.5 KVAR	26.47	B										
FFC208025K	208/240	24 KVAR	69.40	B	FFC480025K	480	25 KVAR	30.08	B										
FFC208030K	208/240	30 KVAR	83.28	C	FFC480030K	480	30 KVAR	36.09	B										
<table border="1"> <thead> <tr> <th>Enclosure Code</th> <th>Dimensions H x L x W</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>10 x 10 x 6</td> </tr> <tr> <td>B</td> <td>18 x 12 x 6</td> </tr> <tr> <td>C</td> <td>18 x 18 x 6</td> </tr> <tr> <td>D</td> <td>24 x 24 x 8</td> </tr> </tbody> </table>					Enclosure Code	Dimensions H x L x W	A	10 x 10 x 6	B	18 x 12 x 6	C	18 x 18 x 6	D	24 x 24 x 8	FFC480035K	480	35 KVAR	42.10	B
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					A	10 x 10 x 6													
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					C	18 x 18 x 6													
					D	24 x 24 x 8													
					FFC480040K	480	40 KVAR	48.12	B										
					FFC480045K	480	45 KVAR	54.13	C										
					FFC480050K	480	50 KVAR	60.15	C										
					FFC480060K	480	60 KVAR	72.17	C										
FFC480075K	480	75 KVAR	90.22	D															
FFC480080K	480	80 KVAR	96.23	D															
FFC480090K	480	90 KVAR	108.26	D															
FFC480100K	480	100 KVAR	120.29	D															

Sizes are quoted in inches and subject to change without notice.

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