208V Static Capacitor Banks, 3-Phase, 60Hz Delta

Inductive loads can demand large amounts of reactive power which reduces the overall facility power factor. The full load power factor of individual motors can range from 0.60 to 0.93 and drops as the load is reduced. Since many motors operate well below full load conditions, typical power factors may be much lower than stated on the motor nameplate. When capacitors are added to motors, the capacitor supplies the reactive power needs of the motor, thus improving power factor at this point and all points upstream from it. Both the facility and the electric utility benefit when fixed capacitors are applied right at the motor or other inductive load.

208V kVAR	Part #	Capacitance µF	Dimensions mm W	D	H	Encl. Fig #	Weight* (kG)	Single Phase Current (A)
0.5	MKP0.5/208D6BK1	3 x	260	170	406	1	5	1.39
0.8	MKP0.8/208D6BK1	3 x	260	170	406	1	5	2.22
1.5	MKP1.5/208D6BK1	3 x	260	170	406	1	5	4.16
2	MKP2/208D6BK1	3 x	260	170	406	1	5	5.55
2.5	MKP2.5/208D6BK1	3 x	260	170	406	1	5	6.94
3	MKP3/208D6BK1	3 x	260	170	406	1	5	8.33
4	MKP4/208D6BK1	3 x	260	170	406	1	5	11.1
5.5	MKP5.5/208D6BK1	3 x	260	170	406	1	5	15.3
6	MKP6/208D6BK1	3 x	260	170	406	1	5	16.7
8	MKP8/208D6BK1	3 x	430	170	525	1	5	22.2
10.5	MKP10.5/208D6BK1	3 x	430	170	525	1	5	29.2

* weight is approximate

(Other sizes available)

Features

3-year warranty
NEMA 1 Enclosure RAL 7040 Gray
Small footprint, saving floor space
De-rated from 230V to 208V
Delta-connected
Internal over-pressure disconnect
Internal discharge resistors
20 year expected lifespan
All capacitor banks ESA inspected

Options

Fused
LED status indicators
De-tuning reactors

Figure #1

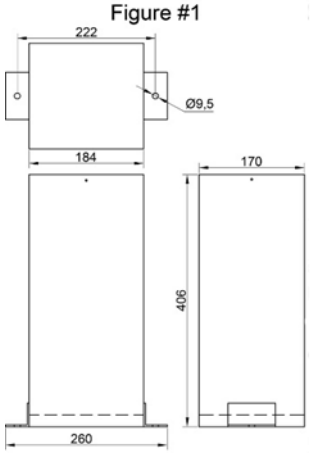
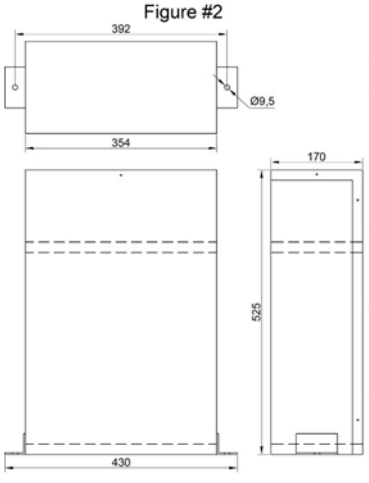


Figure #2



Measurements in mm