

CYLINDRICAL CAPACITOR CELLS (Model CAPF)

- ◆ 240, 480, 600 V
- ◆ 3-phase
- ◆ 60 Hz (may also be derated to 50 Hz)

PERFORMANCE CHARACTERISTICS

- ◆ Continuous ambient temperature rating:
-40° F to +140° F
- ◆ Altitude: 13,124 feet
- ◆ Continuous current rating: 165 % x I_{Nom}
- ◆ Continuous voltage rating: 110% of rated voltage
- ◆ Tolerance (μ F and kVAr): -0 % / +5 %

CONSTRUCTION FEATURES

- ◆ Aluminum case
- ◆ Dry type capacitor cell
- ◆ Constructed with segmented, self-healing metalized polypropylene film
- ◆ Internal over-pressure device that disconnects all three phases in the event of internal overpressure
- ◆ Discharge resistors: Voltage discharge to 50V or less within one minute after capacitor is disconnected from the power source

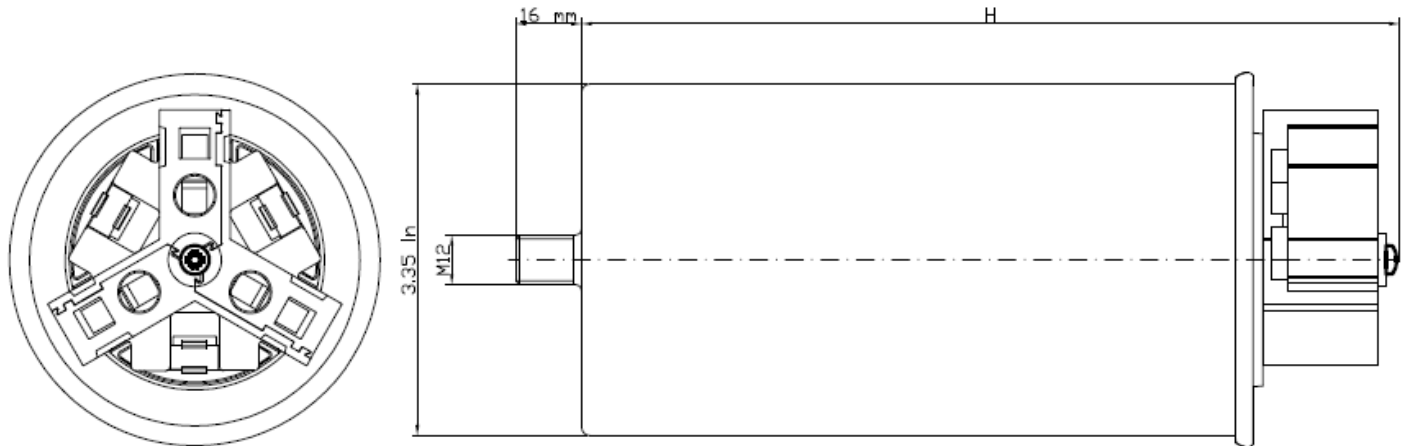
INSTALLATION INFORMATION

- ◆ Finger-safe, screwless terminations that secure wiring with an anti-vibration connection
- ◆ M12 x 16 mm mounting stud at bottom of cell



Termination Connection

MYRON ♦ ZUCKER ♦ ♦ ♦ CYLINDRICAL CAPACITOR CELLS



	240 V		480 V		600 V	
kVAr	Part Number	H (in)	Part Number	H (in)	Part Number	H (in)
1	CAPF2001	7.8	CAPF4001	7.8	CAPF6001	9.9
1.5	CAPF2001X	7.8	CAPF4001X	7.8	CAPF6001X	9.9
2	CAPF2002	7.8	CAPF4002	7.8	CAPF6002	9.9
2.5	CAPF2002X	7.8	CAPF4002X	7.8	CAPF6002X	9.9
3	CAPF2003	7.8	CAPF4003	7.8	CAPF6003	9.9
4	CAPF2004	7.8	CAPF4004	7.8	CAPF6004	9.9
5	CAPF2005	7.8	CAPF4005	7.8	CAPF6005	9.9
6	CAPF2006	7.8	CAPF4006	7.8	CAPF6006	9.9
7.5	CAPF2007X	7.8	CAPF4007X	7.8	CAPF6007X	9.9
10	CAPF2010	7.8	CAPF4010	7.8	CAPF6010	9.9
12.5	CAPF2012X	9.9	CAPF4012X	9.9	CAPF6012X	9.9
15	CAPF2015	9.9	CAPF4015	9.9	CAPF6015	9.9
16.7	CAPF2016S	9.9	CAPF4016S	9.9	CAPF6016S	12.5
17.5	CAPF2017X	12.5	CAPF4017X	12.5	CAPF6017X	12.5
20	CAPF2020	12.5	CAPF4020	12.5	CAPF6020	12.5
22.5			CAPF4022X	12.5	CAPF6022X	14
25			CAPF4025	14	CAPF6025	14