

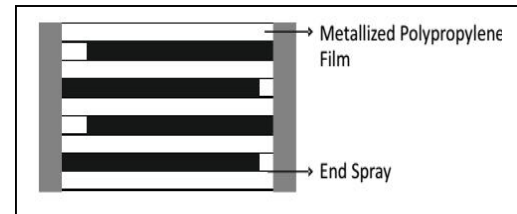


#### APPLICATION:

Widely used in power electronic equipment used for the AC filter, In the high-power UPS, switching power supply, inverter and other equipment for the AC filter, harmonics and improve power factor control

#### FEATURES:

- High Current Capability
- Low Profile, Low ESR
- Self-healing
- Aluminium CAN, dry construction, resin filled
- High Life expectancy, very low Failure Rate
- Flame retardant UL94 - V0, ROHS compliant

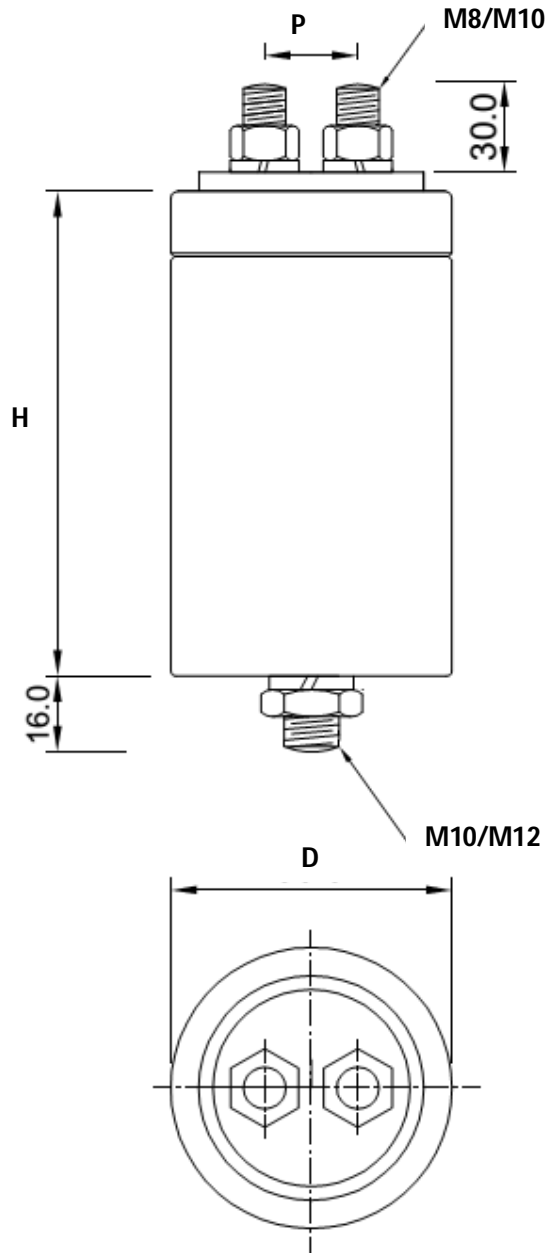


**REFERENCE STANDARD:** IEC 60831-1/IEC61071

#### BASIC SPECIFICATIONS:

Capacitance Range	25uF to 400uF
Rated voltage range (AC)	350 to 480 VAC
Capacitance Tolerance	±5% (J), ±10% (K)
Dielectric	Polypropylene Film
Electrodes	Vacuum deposited Zinc Aluminum Heavy edge
Casing	Aluminium CAN
Encapsulation	Thermosetting Resin
Terminals	screw type bolt
Dissipation factor (Tan d)	≤ 0.0010 at 100Hz
Test voltage between terminals (Vtt)	1.5 X rated voltage for 10 sec.
Withstanding AC Voltage between terminals & case(Vtc)	3000 VAC for 10 sec.
Climatic category	40/85/56

CAPACITOR DRAWING & DIMENSIONS



Rated Voltage (VAC)	Capacitor value at 1Khz (MFD)	Case Size (D x H)	Pitch	Typical ESR @ 1KHz	IMAX
			P (mm)	mΩ	(A)
350	50	53 X 105	22	3.5	29
	80	63 X 105	22	2.5	20
	100	63 X 105	22	3.1	40
	400	75 X 265	35	2.0	40
420	50	53 X 105	22	3.5	29
	80	63 X 105	22	2.5	20
	100	63 X 105	22	3.1	40
	400	75 X 265	35	2.0	40
450	25	53 X 95	22	1.6	28
	40	53 X 130	22	2.0	25
	70	63 X 130	22	2.8	20
	100	75 X 130	35	2.6	26
	160	90 X 175	45	1.5	36
	200	90 X 175	45	1.5	33
	300	90 X 250	45	1.5	33
480	25	53 X 95	22	1.6	28
	40	53 X 130	22	2.0	25
	70	63 X 130	22	2.4	25
	100	75 X 130	35	2.6	26
	160	90 X 175	45	1.5	36
	200	90 X 175	45	1.5	33
	300	90 X 250	45	1.5	33

Higher Values and Higher Voltages can be done as per Customer Requests

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