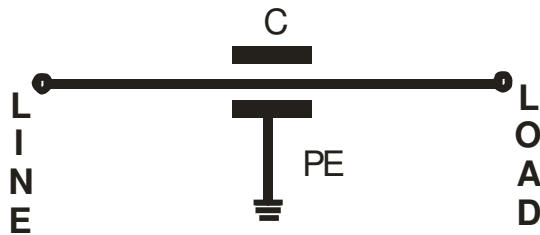


C Series

Single Line- C Circuit



Electrical schematic



General Specifications

Maximum operating voltage: 250VAC / 400VDC.

Operating frequency: DC - 60Hz.

Hi-pot test voltage: L/N→PE: 3000Vdc 2s.

Climatic category: HPF (40/085/56)

(-40°C/+85°C/95% RH, 30d).

MTBF: > 0.3 Million Hours@40°C,230VAC

Flammability class: UL 94 V0.

Single Line, C Circuit

For Telecom, Military and Industrial application.

Compact size and easy to install.

Product List

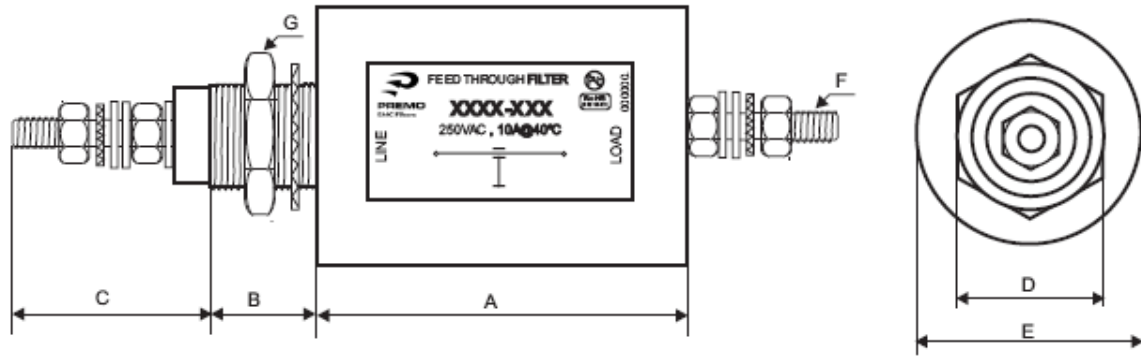
TYPE	Rated Current (A) @ 40 °C	Rated Capacitance @ 1KHz,25 °C	Leakage Current 250VAC / 50Hz (mA)	Termination	Torque on S (Nm)	Mounting Thread	Weight (gr)
X-10290-013	10	4.7nF	0.5	M3	0.5	M10 x 1	25
X-10290-018	16	100nF	12.0	M4	1.2	M12 x 1	35
X-10290-019	32	100nF	12.0	M4	1.2	M16 x 1	35
X-10290-020	63	100nF	12.0	M6	2.5	M16 x 1	45
X-10290-021	100	100nF	12.0	M8	5.0	M20 x 1	120
X-10290-023	200	100nF	12.0	M10	8.0	M24 x 1	140
X-10290-022	250	100nF	12.0	M12	11.0	M32 x 1.5	200

C Series

Single Line- C Circuit



Mechanical Dimensions (mm)



	10A	16 A	32 A	63 A	100 A	200A	250 A
A	19	30	30	30	33	33	42
B	10	14	14	14	16	19	19
C	16	18	18	18	32	40	46
D	13	22	22	26	27	27	41
E	15	25	25	25	32	38	54
F	M3	M4	M4	M6	M8	M10	M12
G	M10 x 1	M16 x 1	M16 x 1	M16 x 1	M20 x 1	M24 x 1	M32 x 1.5

Installation Guide

- The torque applied to the screw cannot exceed max level.
- Filter metal housing must be well connected to cabinet panel by electrically and make good grounding.
- The input & output wires should be separated to avoid noise coupling.
- Input wire of filter connection should be short and it will help to minimize radiated interferences.
- Make good insulation around the connection part to avoid short circuit.
- Further information, please contact PREMO Technical person.

C Series

Single Line- C Circuit



Insertion Loss

