

PM Series

15-20A CURRENT; SCREW MOUNT FILTER WITH IEC 60320 AC INLET SOCKET.



FEATURES

The PM series is a general purpose high current (15-20A) filter with IEC 60320 connector for direct plug-in capabilities. This filter is designed to replace filters that require wiring between filter and panel inlet.

Fully enclosed metal case prevents input of hi frequency noise and protects sensitive equipment.

APPLICATIONS

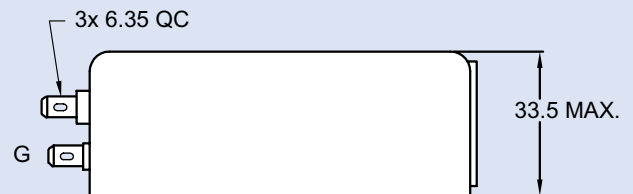
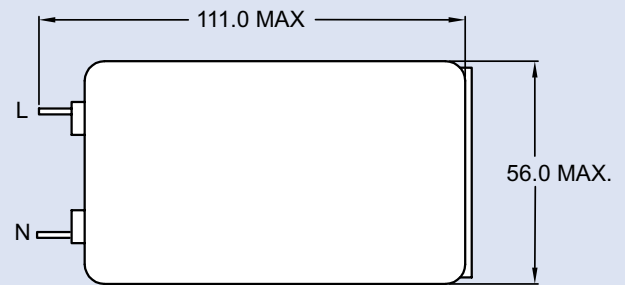
Computer & networking equipment, Measuring & control equipment, Data processing equipment, laboratory instruments, Switching power supplies, other electronic equipment.

TECHNICAL DATA

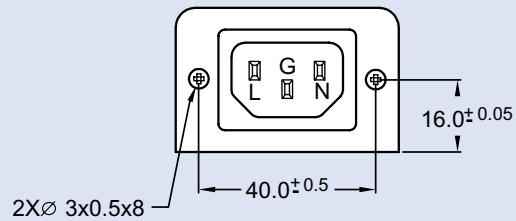
- Rated Voltage: 250VAC
- Rated Current: 15A, 20A
- Power Line Frequency: 60Hz
- Leakage Current: 2.3mA, 250VAC
- Hipot Rating (one minute)
 - Line to Ground: 2250VDC
 - Line to Line: 1450VDC
- Temperature Range: -25C to +85C

* PM15Q

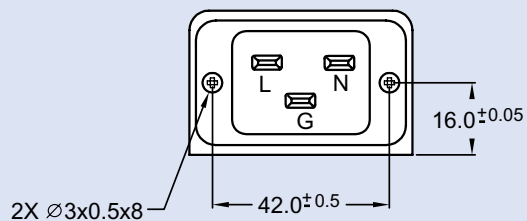
MECHANICAL DIMENSIONS (Unit: mm)



PM15Q



PM20Q



Specifications subject to change without notice. Dimensions (mm). See Appendix A for recommended power cord. See PDI full line catalog for detailed specifications on power cords.

PM Series Example & Ordering Code

PM 15 Q

CURRENT RATING (A):

U_L = 15
= 20

TERMINAL:

QUICK CONNECT = Q

PM Series Attenuation Tables

Non-Medical Applications

Insertion loss in dB (50 Ohm circuit)

Current Rating	Comm. Mode(L-G) MHz						Diff. mode(L-L) MHz					
	.15	.5	1	5	10	30	.15	.5	1	5	10	30
15A	27	37	40	51	63	42	27	39	42	59	53	41
20A	29	38	39	45	52	21	28	39	44	48	49	28

SCHEMATIC

