

# 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

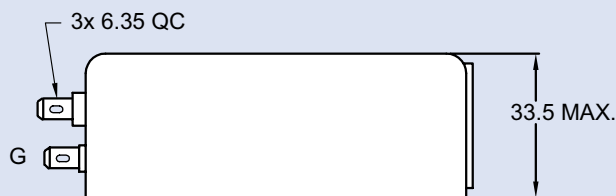
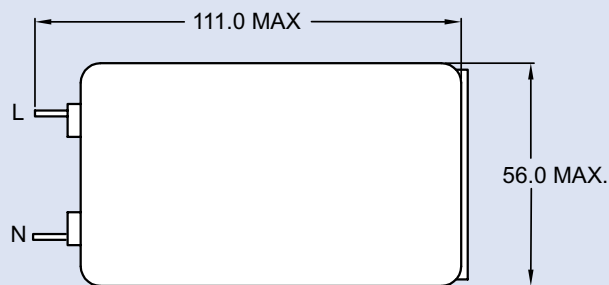
Computer & networking equipment, Measuring & control equipment, Data processing equipment, laboratory instruments, Switching power supplies, other electronic equipment.

## TECHNICAL DATA

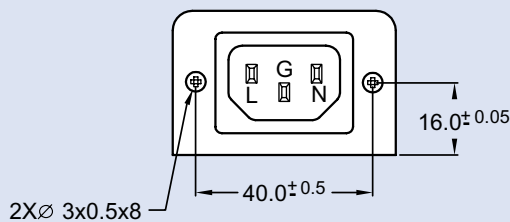
- Rated Voltage: 250VAC
- Rated Current: 15A, 20A
- Power Line Frequency: 60Hz
- Leakage Current: 2.3mA, 250VAC
- Hipot Rating (one minute)
  - Line to Ground: 2250VDC
  - Line to Line: 1450VDC
- Temperature Range: -25C to +85C

\* PM15Q

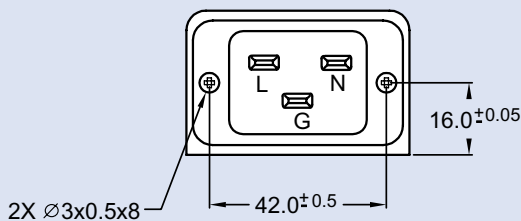
## MECHANICAL DIMENSIONS (Unit: mm)



### 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

