POWER ENTRY MODULE

Socket + Fuse holder

Features

- General conducted attenuation performance
- Easy to install, compact size
- Front mounting
- Current rating 1A~10A
- With IEC320 AC socket and fuse holder

Marketing Applications

- Controls and communication systems
- Surveillance system
- Medical power supply
- Diagnostic imaging device
- Clinical chemistry analyzer

Numbering System

1 SS3 2 - 3 4 5 6 7 - 8

1 Rated current

01,02,04,06,10

2 Electrical schematic

A: medical compliance

3 Additional schematic (optional)

A: high performance

4 Fuse holder

1: can be installed single fuse
2: can be installed dual fuses

5 Components value (refer Filter selection table)

S: Cx=0.1uF

6 Grounded choke (optional)

G: Lg= 100uH

7 Bleeder resistor (optional)

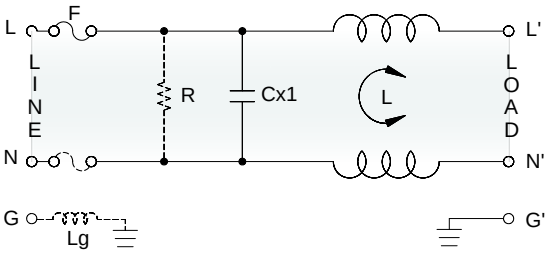
R: R= 1M ohm; 1/4W min.

8 Output connections (refer Output terminal)

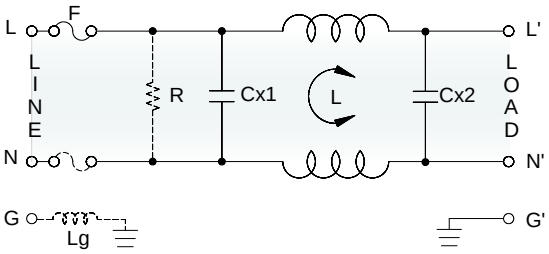
Q: fast-on tab (6.3mm)
W: with wired (100mm)

Electrical Schematic

A: medical compliance



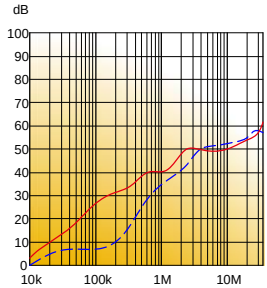
A: high performance



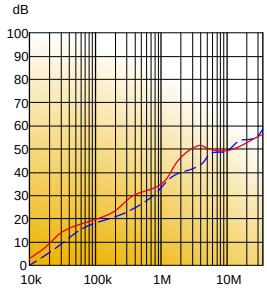
Filter Attenuation

Insertion loss (dB) in 50 ohm system CISPR 17 (for reference only)

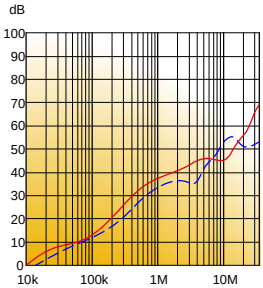
1A~3A



4A~6A



8A~10A



Common mode / Asymmetric (L-G) ——————
Differential mode / Symmetric (L-L) – – – – – – –

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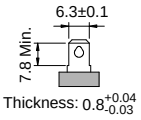
Filter Selection Table •

Filter Part No.	Rated Current @50°C [A]	Leakage Current @250VAC/50Hz [μA]	Inductance @10KHz,0.25V [mH]	Capacitance Cx1 [uF]	Capacitance Cx2 [uF]	Capacitance Cy [nF]	Output terminal	
A: medical compliance								
01SS3A-.S..	1	5	6.5	0.1	–	–	-Q	-W
02SS3A-.S..	2	5	3.8	0.1	–	–	-Q	-W
04SS3A-.S..	4	5	1.6	0.1	–	–	-Q	-W
06SS3A-.S..	6	5	0.8	0.1	–	–	-Q	-W
10SS3A-.S..	10	5	0.2	0.1	–	–	-Q	-W
A: high performance								
01SS3A-A.S..	1	5	6.5	0.1	0.1	–	-Q	-W
02SS3A-A.S..	2	5	3.8	0.1	0.1	–	-Q	-W
04SS3A-A.S..	4	5	1.6	0.1	0.1	–	-Q	-W
06SS3A-A.S..	6	5	0.8	0.1	0.1	–	-Q	-W
10SS3A-A.S..	10	5	0.2	0.1	0.1	–	-Q	-W

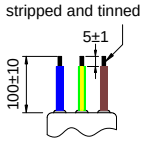
Output Terminal

(unit: mm)

- **Q:** fast-on tab
  based on UL310 standard

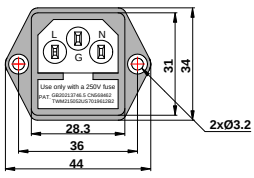


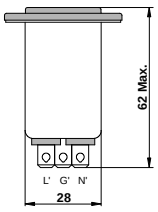
- **W:** with wired
  stripped and tinned

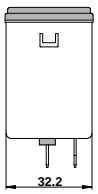


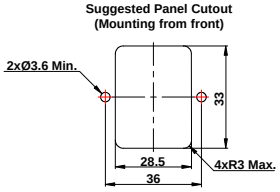
Mechanical Drawing (unit: mm)

- screw mount









● Please call for alternatives

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