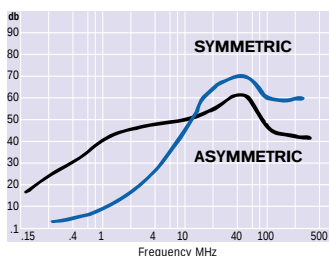
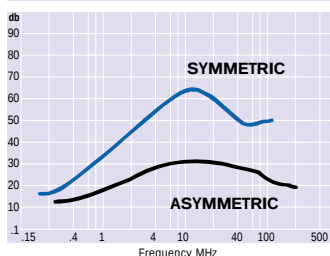


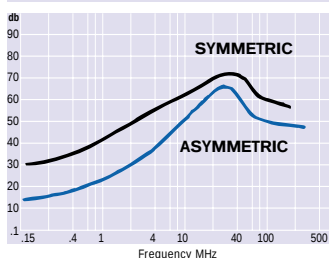
2 & 6 AMP STANDARD & SURGE PROT



2 & 6 AMP MEDICAL VERSION



2 & 6 AMP EARTH LINE CHOKE & EARTH LINE CHOKE SURGE PROTECTED



SF 2010 SF 2012	Rated Current A	Leakage Current @ 250V 50Hz	Inductance L1 mH L2 µH	Connections Input Output	Resistor Value MΩ	Number of Fuses	Approvals UL CE CCC
Standard Version							
SF 2010-2/01	2	0.2mA	2.0	IEC 320 6.3 x 0.8 Faston	1	1	■ ■ ■
SF 2012-2/01	2	0.2mA	2.0	IEC 320 6.3 x 0.8 Faston	1	2	■ ■ ■
SF 2010-6/01	6	0.2mA	0.5	IEC 320 6.3 x 0.8 Faston	1	1	■ ■ ■
SF 2012-6/01	6	0.2mA	0.5	IEC 320 6.3 x 0.8 Faston	1	2	■ ■ ■
Medical Version							
SF 2010M-2/01	2	5µA	2.0	IEC 320 6.3 x 0.8 Faston	1	1	■ ■ ■
SF 2012M-2/01	2	5µA	2.0	IEC 320 6.3 x 0.8 Faston	1	2	■ ■ ■
SF 2010M-6/01	6	5µA	0.5	IEC 320 6.3 x 0.8 Faston	1	1	■ ■ ■
SF 2012M-6/01	6	5µA	0.5	IEC 320 6.3 x 0.8 Faston	1	2	■ ■ ■
Surge Protected Version (IEC 950 not applicable)							
SF 2010Z-2/01	2	0.2mA	2.0	IEC 320 6.3 x 0.8 Faston	1	1	■ ■ ■
SF 2012Z-2/01	2	0.2mA	2.0	IEC 320 6.3 x 0.8 Faston	1	2	■ ■ ■
SF 2010Z-6/01	6	0.2mA	0.5	IEC 320 6.3 x 0.8 Faston	1	1	■ ■ ■
SF 2012Z-6/01	6	0.2mA	0.5	IEC 320 6.3 x 0.8 Faston	1	2	■ ■ ■
Earth Line Choke Version							
SF 2010E-2/01	2	0.2mA	2.0 300	IEC 320 6.3 x 0.8 Faston	1	1	■ ■ ■
SF 2012E-2/01	2	0.2mA	2.0 300	IEC 320 6.3 x 0.8 Faston	1	2	■ ■ ■
SF 2010E-6/01	6	0.2mA	0.5 300	IEC 320 6.3 x 0.8 Faston	1	1	■ ■ ■
SF 2012E-6/01	6	0.2mA	0.5 300	IEC 320 6.3 x 0.8 Faston	1	2	■ ■ ■
Earth Line Choke, Surge Protected (IEC 950 not applicable)							
SF 2010EZ-2/01	2	0.2mA	2.0 300	IEC 320 6.3 x 0.8 Faston	1	1	■ ■ ■
SF 2012EZ-2/01	2	0.2mA	2.0 300	IEC 320 6.3 x 0.8 Faston	1	2	■ ■ ■
SF 2010EZ-6/01	6	0.2mA	0.5 300	IEC 320 6.3 x 0.8 Faston	1	1	■ ■ ■
SF 2012EZ-6/01	6	0.2mA	0.5 300	IEC 320 6.3 x 0.8 Faston	1	2	■ ■ ■

Temperature Range: -25°C to +85°C
Operating Voltage: 250Vac
Operating Frequency: 0 to 400Hz
Test Voltage: L+N to ground, 2700Vdc,
 2 seconds

Varistor
 Zinc oxide type; energy absorption 21
 Joules (current impulse defined in
 IEC 60-2 Section 6). Varistor voltage:
 430Vdc(measured at 1mA); clamping
 voltage 710V at 10A

■ Approved
 □ Submitted for Approval

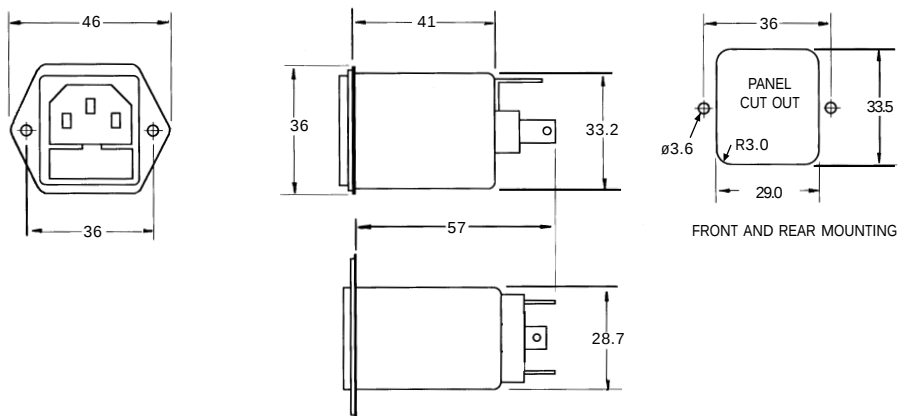
IEC 950 (EN 60950) Applications
 Twin fused version only

Continued on next page

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DIMENSIONS

All dimensions are nominal and in mm

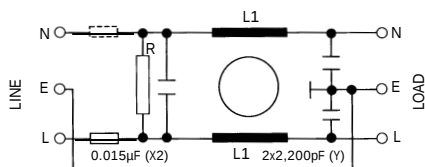


CIRCUIT DIAGRAMS

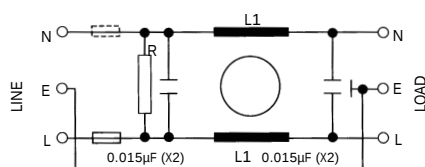
SF 2010 = 1 Fuse 5 x 20mm

SF 2012 = 2 Fuses 5 x 20mm

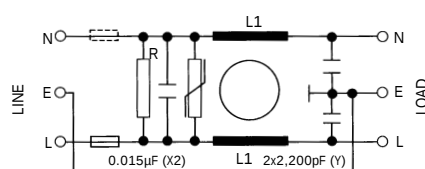
Standard Version



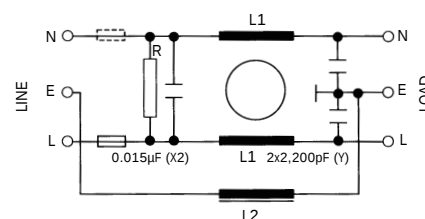
Medical Version (Suffix 'M')



Surge Protected Version (Suffix 'Z')



Earth Line Version (Suffix 'E')



Earth Line Choke, Surge Protected Version (Suffix 'EZ')

