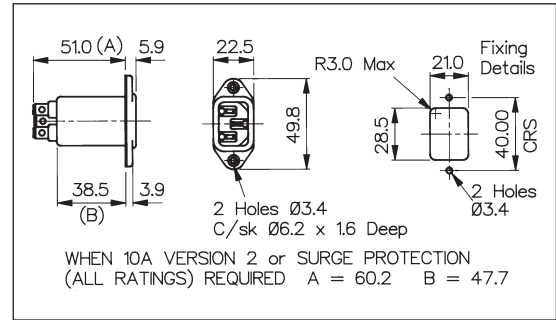


IEC Power Inlets Flange and Snap Fit

PANEL MOUNTING



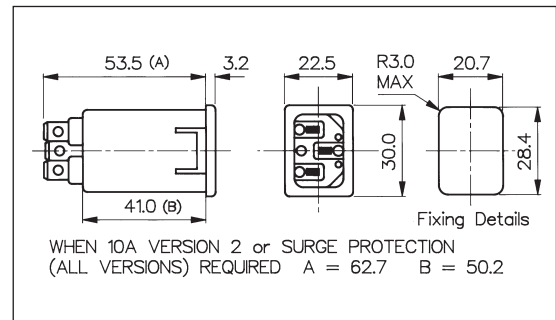
- 1, 3, 6 or 10 Amp Current Rating
- 3 Alternative Circuits
- Optional Additional Components
- 2.8 or 6.3mm tabs



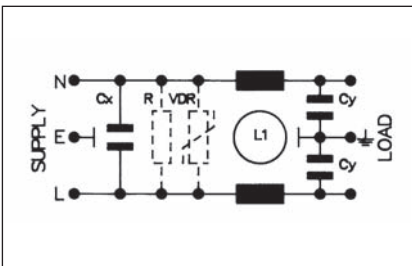
SNAP FIT



- 1, 3, 6 or 10 Amp Current Rating
- 3 Alternative Circuits
- Optional Additional Components
- 2.8 or 6.3mm tabs
- 1, 1.5, 2 or 3mm panels



PS00 or PS01/Axx xx /xx xx

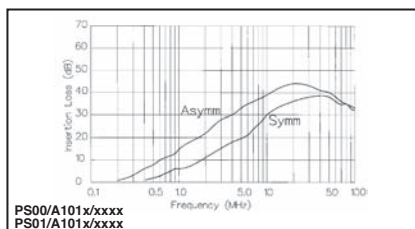
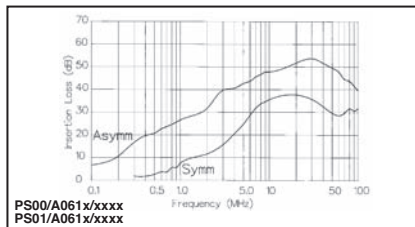
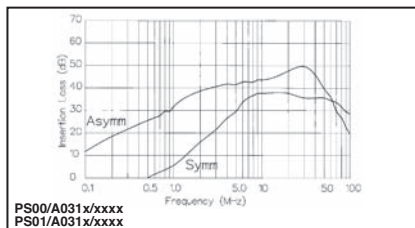
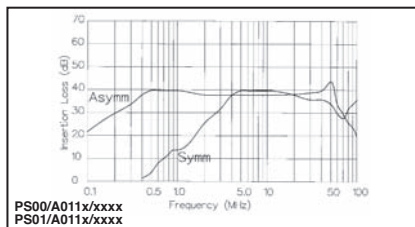
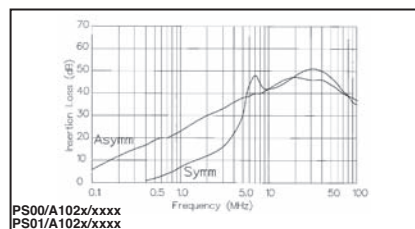
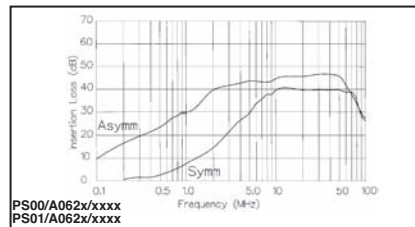
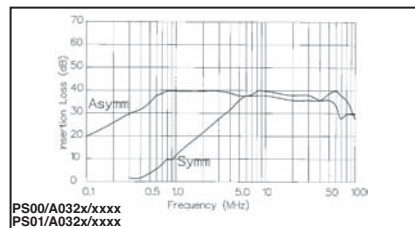
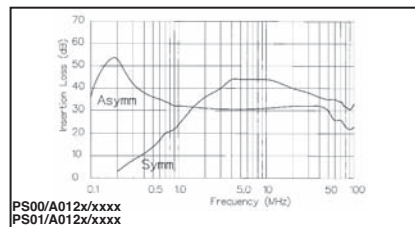
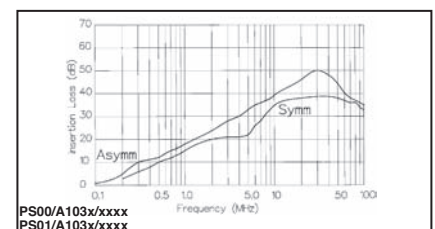
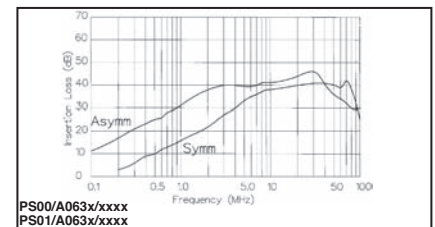
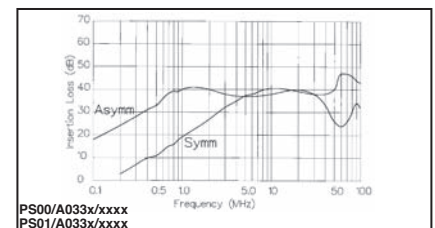
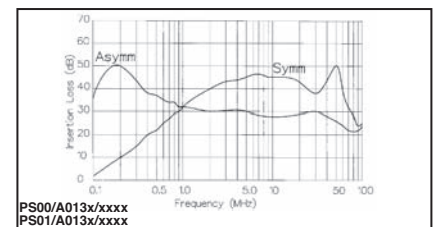


Series	Rating	L/C Circuit	Additional Components	Tag Type and Configuration	Panel Thickness
PS00/A	01 = 1A	1 = Version 1	0 = None	28 = 2.8mm	00 = Flange
PS01/A	03 = 3A	2 = Version 2	1 = Bleed (R) Resistor	63 = 6.3mm tabs	10 = 1.0mm
	06 = 6A	3 = Version 3	2 = Surge (VDR) Protection		15 = 1.5mm
	10 = 10A		3 = "R" plus "VDR"		20 = 2.0mm
					30 = 3.0mm

Specification	PS00/Axxxx/xx00	PS01/Axxxx/xxxx	Part No. Example
Max. Working Voltage:	250V a.c. 50-400Hz	250V a.c. 50-400Hz	PS00/A0120/6300 = PS00 series, flange fitting, standard filtered IEC power inlet, rated at 1 ampere. L/C circuit version 2, i.e. L1 = 2 x 10mH, Cx = 15nF, Cy = 2 x 2.2nF, without bleed resistor or surge protection device fitted, with 6.3mm tabs.
Earth Leakage Current:	<0.35mA (250V, 50Hz)	<0.35mA (250V, 50Hz)	
Temperature Range:	-25°C to +85°C	-25°C to +85°C	
Max. Ambient Temp.: (@ Full Load)	40°C (derate linearly to 0A @ 85°C)	40°C (derate linearly to 0A @ 85°C)	
Test Voltage:	2700V d.c. 2 secs. Lines to Earth 1100V d.c. 2 secs. Live to Neutral	2700V d.c. 2 secs. Lines to Earth 1100V d.c. 2 secs. Live to Neutral	
Approvals:			
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588	
RoHS	Compliant	Compliant	

Rating & Version Table
PS00/Axxxx/xx00 & PS01/Axxxx/xxxx

Rating	Version	L1	Cx	Cy
1 AMP	1	2 x 2.8mH	1 x 15nF	2 x 2.2nF
"	2	2 x 10mH	1 x 15nF	2 x 2.2nF
"	3	2 x 10mH	1 x 47nF	2 x 2.2nF
3 AMP	1	2 x 0.75mH	1 x 15nF	2 x 2.2nF
"	2	2 x 1.8mH	1 x 15nF	2 x 2.2nF
"	3	2 x 1.8mH	1 x 47nF	2 x 2.2nF
6 AMP	1	2 x 0.3mH	1 x 15nF	2 x 2.2nF
"	2	2 x 0.7mH	1 x 15nF	2 x 2.2nF
"	3	2 x 0.7mH	1 x 47nF	2 x 2.2nF
10 AMP	1	2 x 0.17mH	1 x 15nF	2 x 2.2nF
"	2	2 x 0.35mH	1 x 15nF	2 x 2.2nF
"	3	2 x 0.17mH	1 x 47nF	2 x 2.2nF

Version 1

Version 2

Version 3


Mouser Electronics

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[PS01/A0111/6310](#) [PS00/A0630/6300](#) [PS01/A0620/6315](#)