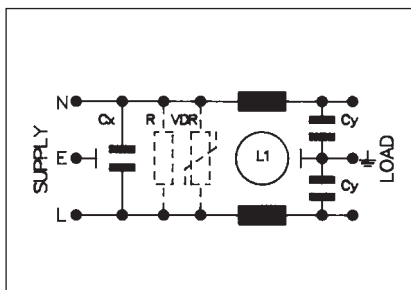
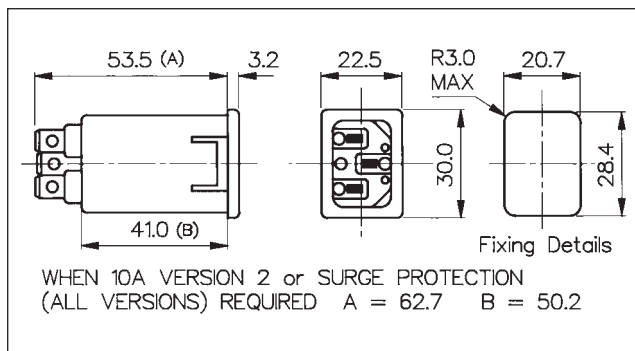
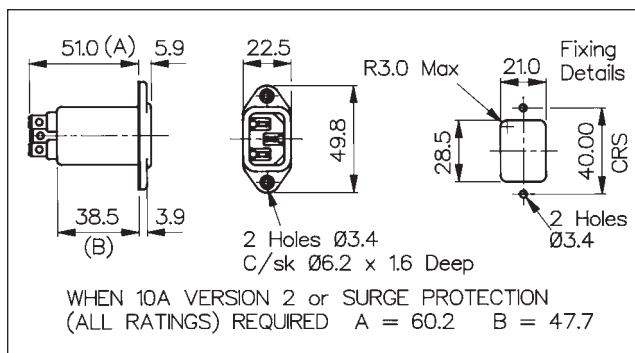




Flange
PS00/A



Snap Fit
PS01/A



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

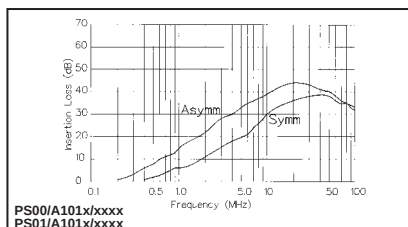
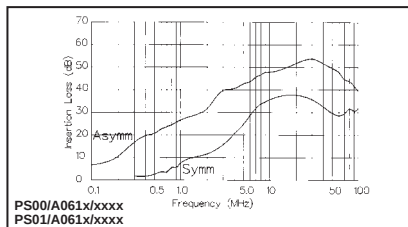
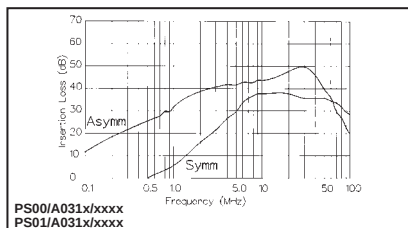
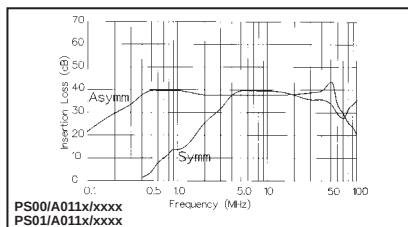
Data	List No.	PS00/Axxxx/xxxx	PS01/Axxxx/xxxx	Example
Max. Working Voltage:		250V a.c. 50-400Hz.	250V a.c. 50-400Hz.	PS00/A0120/6300 = PS00 series, flange fitting, standard filtered IEC power inlet, rated at 1 ampere. L/C circuit version 2, i.e. L1 = 2 x 10mH, Cx = 15nF, Cy = 2 x 2.2nF, without bleed 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, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

Rating & Version Table

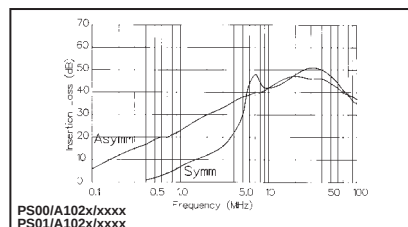
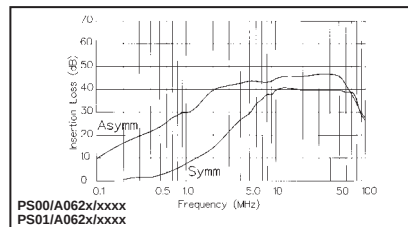
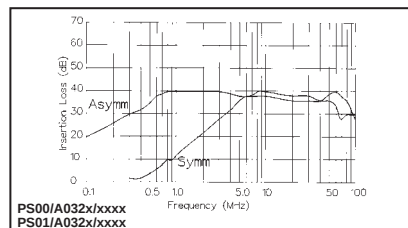
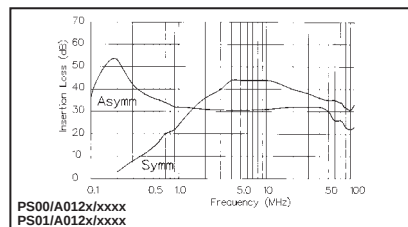
PS00/Axxxx/xxxx & PS01/Axxxx/xxxx

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
10AMP	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

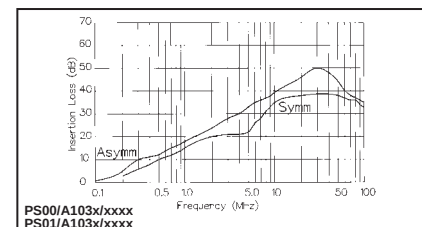
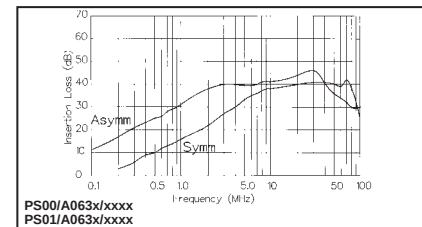
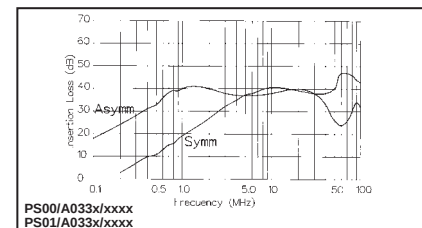
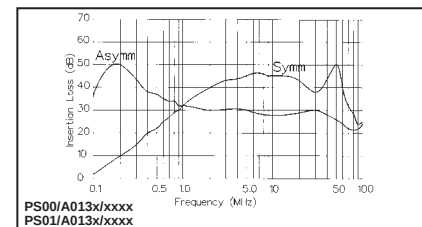
Version 1

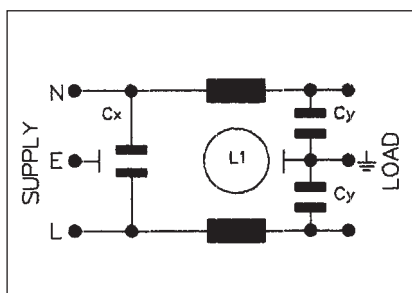
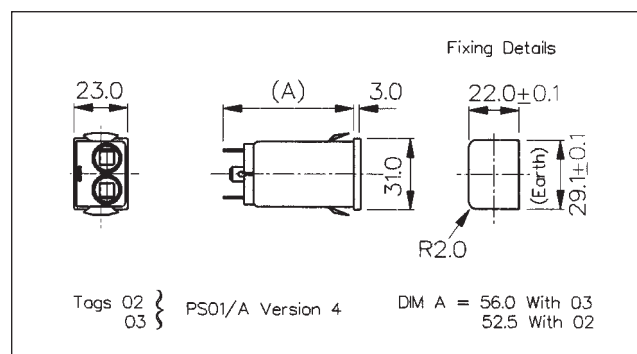
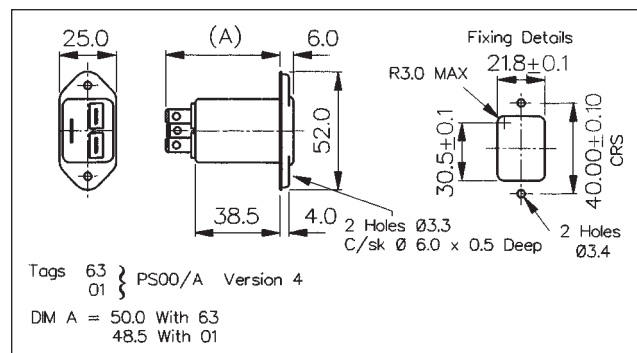


Version 2



Version 3





PS00 or PS01/Axx 40 / xx xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration	Panel Thickness
PS00/A	01 = 1A 03 = 3A	4 = Version 4	0 = None	01 = Solder 63 = 6.3mm tabs	00 = Flange
PS01/A	06 = 6A 10 = 10A			02 = Solder 03 = 6.3mm tabs	10 = 1.0mm 15 = 1.5mm



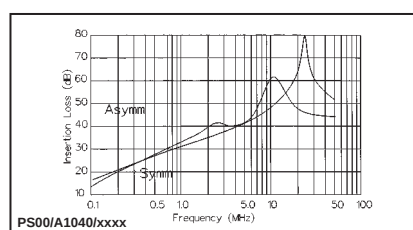
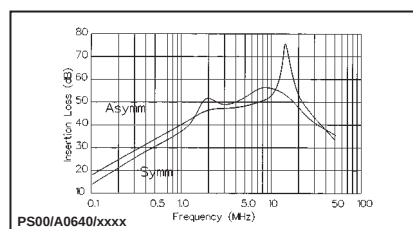
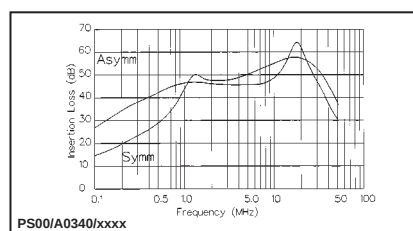
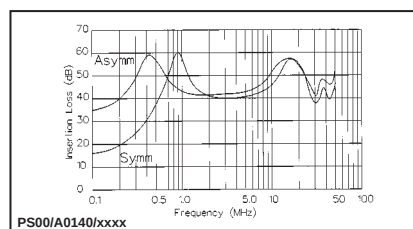
Data	List No.	PS00/Axx40/xxxx	PS01/Axx40/xxxx	
Max. Working Voltage:		250V a.c.	250V a.c.	
Earth Leakage Current:		<0.8mA (250V. 60Hz).	<0.8mA (250V. 60Hz).	
Temperature Range:		-25°C to +85°C.	-25°C to +85°C.	
Max. Ambient Temp.: (@ Full Load)		40°C (derate linearly to 0A @ 85°C).	40°C (derate linearly to 0A @ 85°C).	
Test Voltage:		2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.	2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.	
Approvals:				

Rating & Version Table

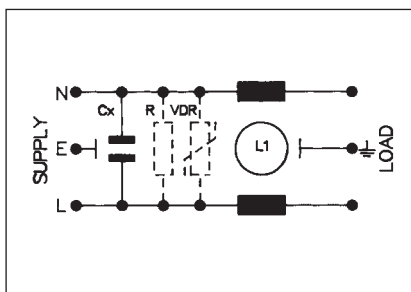
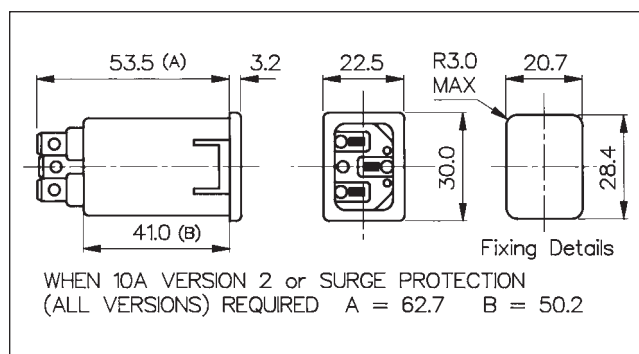
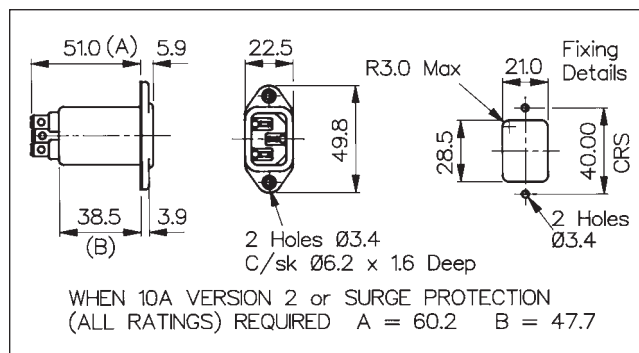
PS00/Axx40/xxxx & PS01/Axx40/xxxx

Rating	Version	L1	Cx	Cy
1 AMP	4	2 x 3.7mH	1 x 100nF	2 x 3.3nF
3 AMP		2 x 1.8mH		
6 AMP		2 x 0.7mH		
10AMP		2 x 0.3mH		

Version 4



Certificate No. FM12023



PS00 or PS01/Bxx xx / xx xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration	Panel Thickness
PS00/B	01 = 1A	1 = Version 1	0 = None	2.8 = 2.8mm	00 = Flange
PS01/B	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

Data	List No.	PS00/Bxxxx/xxxx	PS01/Bxxxx/xxxx	Example
Max. Working Voltage:		250V a.c. 50-400Hz.	250V a.c. 50-400Hz.	PS00/B0120/6300 = PS00 series, flange fitting, filtered IEC power inlet, for medical applications, rated at 1 ampere. L/C circuit version 2, i.e. L1 = 2 x 10mH, Cx = 15nF, without bleed resistor or surge protection device fitted, with 6.3mm tabs.
Earth Leakage Current:		<100µA (typically 5µA 250V. 50Hz).	<100µA (typically 5µA 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, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

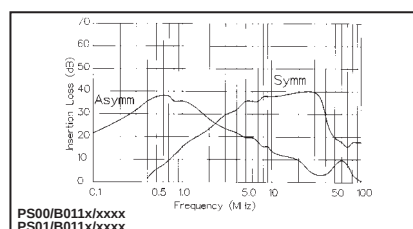
Rating & Version Table

PS00/Bxxxx/xxxx & PS01/Bxxxx/xxxx

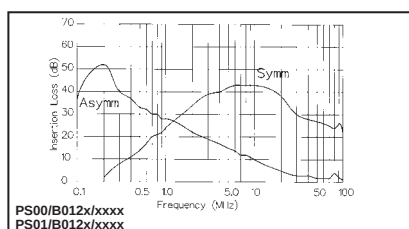
Rating	Version	L1	Cx
1 AMP	1	2 x 2.8mH	1 x 15nF
"	2	2 x 10mH	1 x 15nF
"	3	2 x 10mH	1 x 47nF
3 AMP	1	2 x 0.75mH	1 x 15nF
"	2	2 x 1.8mH	1 x 15nF
"	3	2 x 1.8mH	1 x 47nF
6 AMP	1	2 x 0.3mH	1 x 15nF
"	2	2 x 0.7mH	1 x 15nF
"	3	2 x 0.7mH	1 x 47nF
10AMP	1	2 x 0.17mH	1 x 15nF
"	2	2 x 0.35mH	1 x 15nF
"	3	2 x 0.17mH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

FILTERS

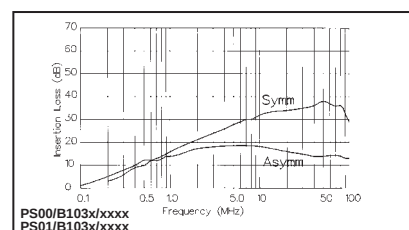
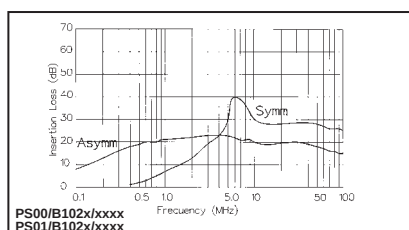
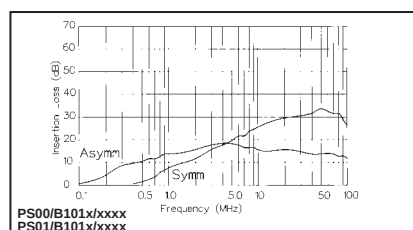
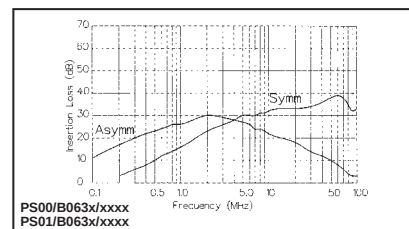
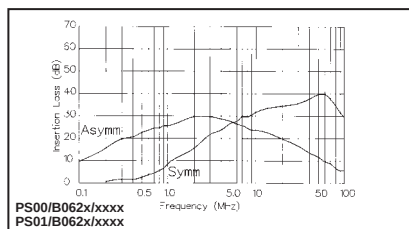
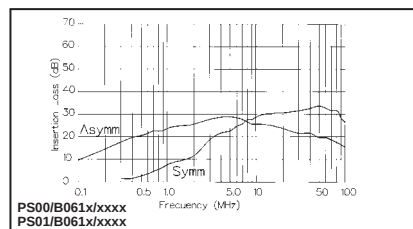
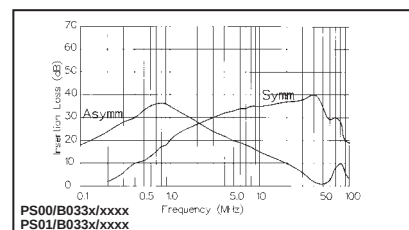
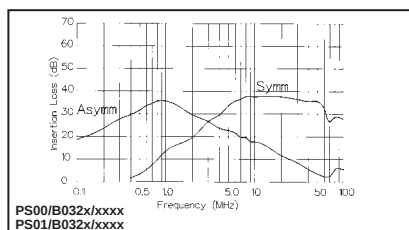
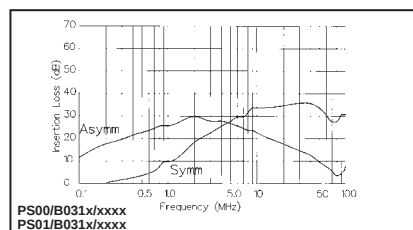
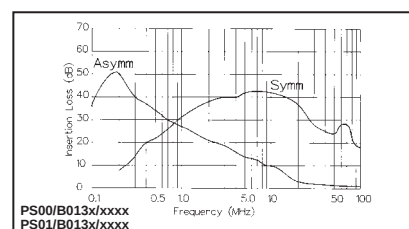
Version 1



Version 2



Version 3

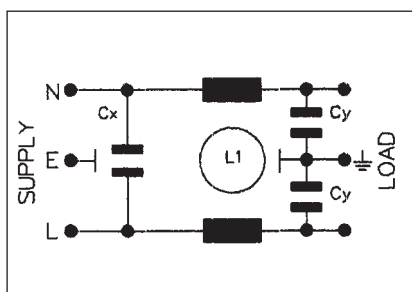
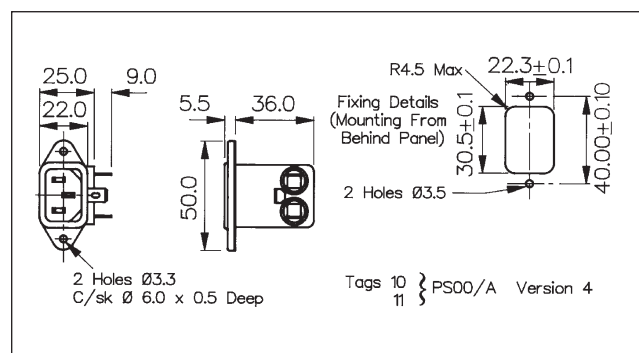


Certificate No. FM12022



IEC POWER INLETS FLANGE

F
I
L
T
E
R
S



Certificate No. FM12022

PS00 /Axx 40 / xx 00

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration	Panel Thickness
PS00 / A	01 = 1A 03 = 3A 06 = 6A 10 = 10A	4 = Version 4	0 = None	10 = Solder 11 = 6.3mm tab	00 = Flange

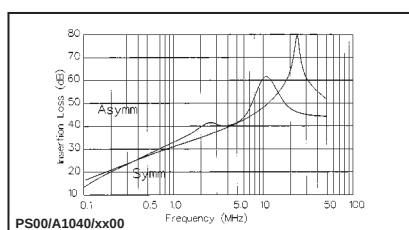
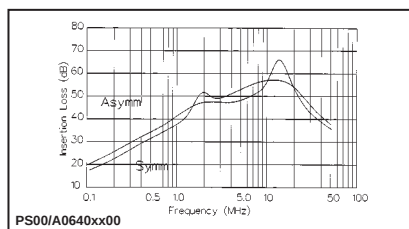
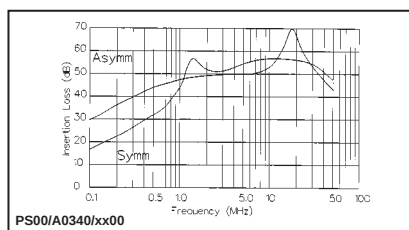
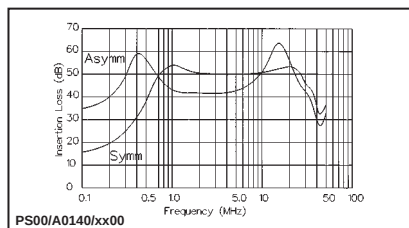
Data	List No.	PS00/Axx40/xx00		
Max. Working Voltage:	250V a.c.			
Earth Leakage Current:	<0.8mA (250V. 50Hz).			
Temperature Range:	-25°C to +85°C.			
Max. Ambient Temp.: (@ Full Load)	40°C (derate linearly to 0A @ 85°C).			
Test Voltage:	2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.			
Approvals:				

Rating & Version Table PS00/Axx40/xx00

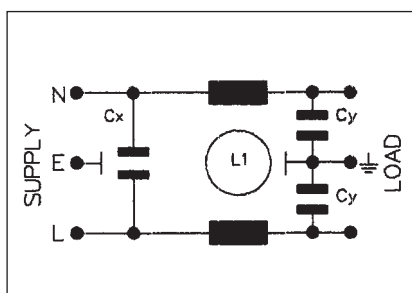
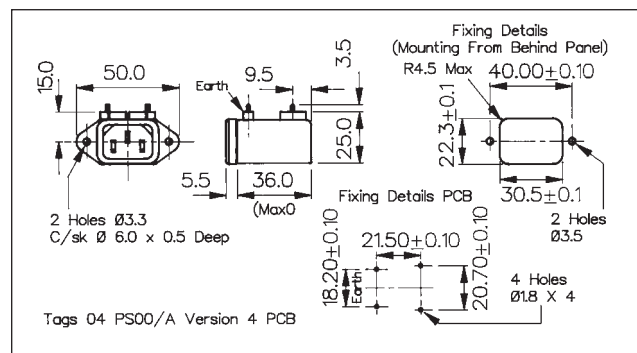
Rating	Version	L1	Cx	Cy
1 AMP	4	2 x 3.7mH	1 x 100nF	2 x 3.3nF
3 AMP		2 x 1.8mH		
6 AMP		2 x 0.7mH		
10AMP		2 x 0.3mH		

FILTERS

Version 4



Certificate No. FM12023



PS00 / Axx 40 / 04 00

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration	Panel Thickness
PS00/A	01 = 1A 03 = 3A 06 = 6A 10 = 10A	4 = Version 4	0 = None	04 = PCB	00 = Flange

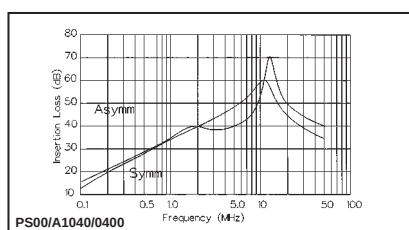
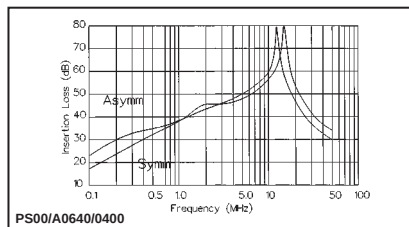
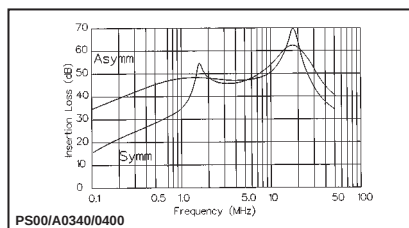
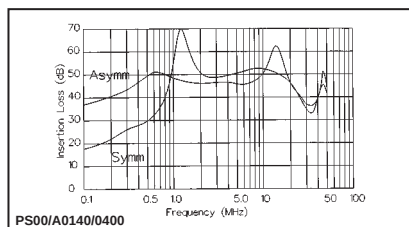
Data	List No.	PS00/Axx40/0400		
Max. Working Voltage:	250V a.c.			
Earth Leakage Current:	<0.8mA (250V. 50Hz).			
Temperature Range:	-25°C to +85°C.			
Max. Ambient Temp.: (@ Full Load)	40°C (derate linearly to 0A @ 85°C).			
Test Voltage:	2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.			
Approvals:				

Rating & Version Table PS00/Axx40/0400

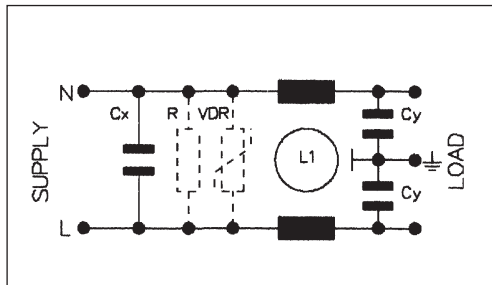
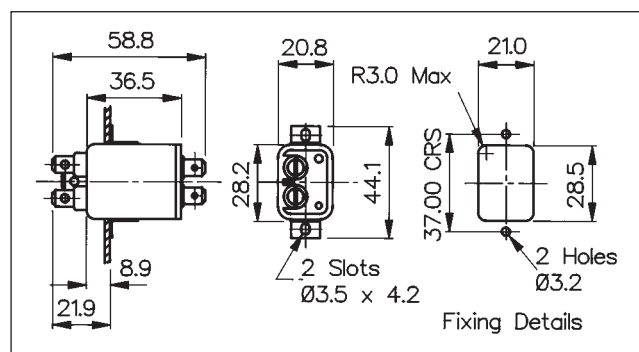
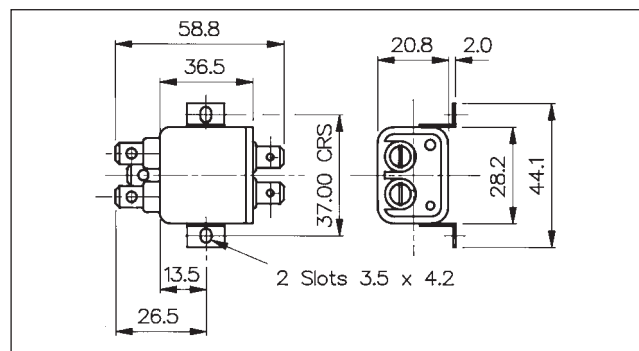
Rating	Version	L1	Cx	Cy
1 AMP	4	2 x 3.7mH	1 x 100nF	2 x 3.3nF
3 AMP		2 x 1.8mH		
6 AMP		2 x 0.7mH		
10AMP		2 x 0.3mH		

FILTERS

Version 4



Certificate No. FM12022



PS02 or PS03/A xx xx / xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration
PS02 / A	01 = 1A	1 = Version 1	0 = None	28 = 2.8mm
PS03 / A	03 = 3A	2 = Version 2	1 = Bleed (R) Resistor	63 = 6.3mm tabs
	06 = 6A	3 = Version 3	2 = Surge (VDR) Protection	
	10 = 10A		3 = "R" plus "VDR"	



Data	List No.	PS02/Axxxx/xx	PS03/Axxxx/xx	Example
Max. Working Voltage:		250V a.c. 50-400Hz.	250V a.c. 50-400Hz.	PS02/A0311/28 = PS02 series, standard base mounting filter, rated at 3 amperes. L/C circuit version 1, i.e. L1 = 2 x 0.75mH, Cx = 15nF, Cy = 2 x 2.2nF. with bleed resistor fitted, with 2.8mm 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:				

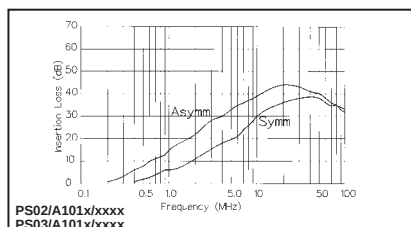
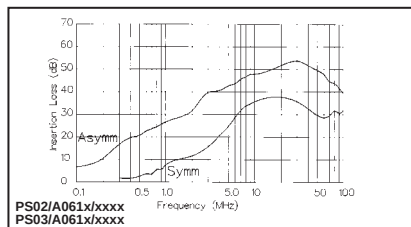
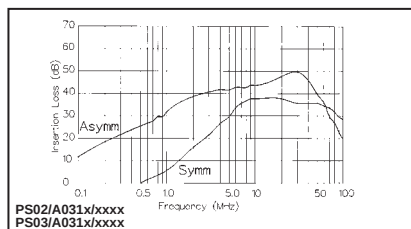
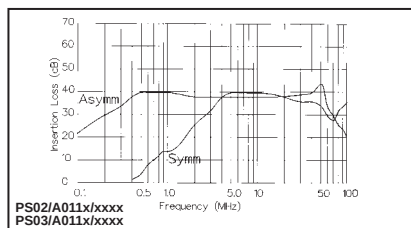
Rating & Version Table

PS02/Axxxx/xx & PS03/Axxxx/xx

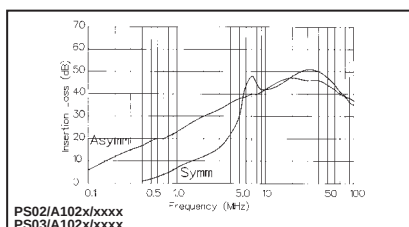
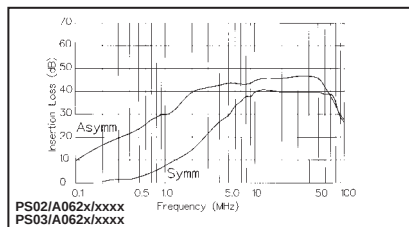
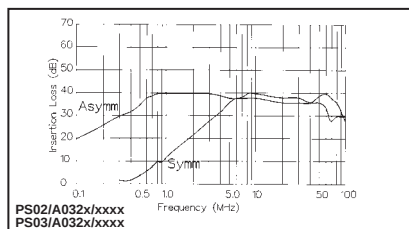
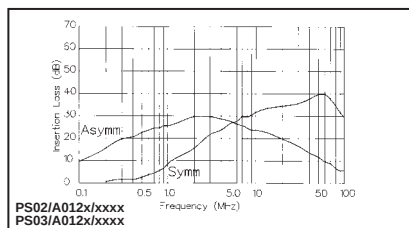
Rating	Version	L1	Cx	Cy
1 AMP	1	2 x 2.8mH	1 x 15nF	2 x 2.2nF
"	2	2 x 10mH	1 x 15nF	2 x 2.2nF
"	3	2 x 10mH	1 x 47nF	2 x 2.2nF
3 AMP	1	2 x 0.75mH	1 x 15nF	2 x 2.2nF
"	2	2 x 1.8mH	1 x 15nF	2 x 2.2nF
"	3	2 x 1.8mH	1 x 47nF	2 x 2.2nF
6 AMP	1	2 x 0.3mH	1 x 15nF	2 x 2.2nF
"	2	2 x 0.7mH	1 x 15nF	2 x 2.2nF
"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

FILTERS

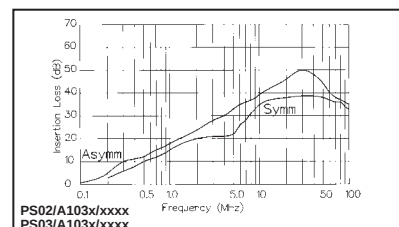
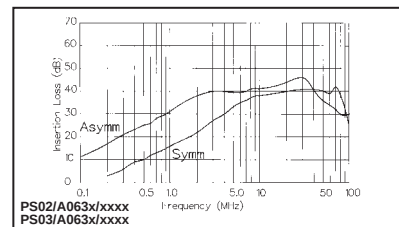
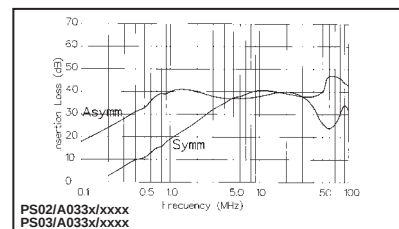
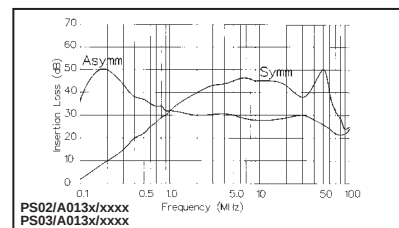
Version 1



Version 2



Version 3



Certificate No. FM12022



MEDICAL BASE MOUNTING AND BULKHEAD

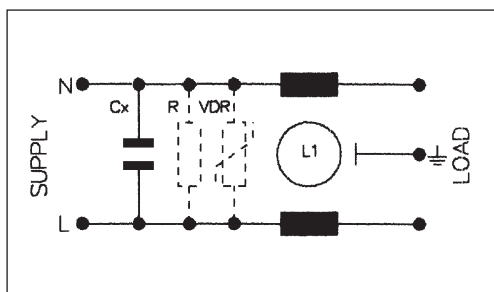
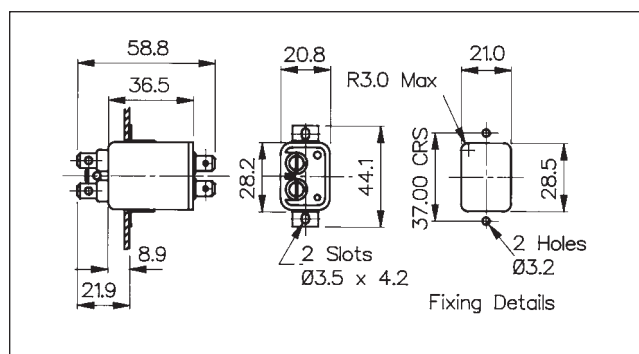
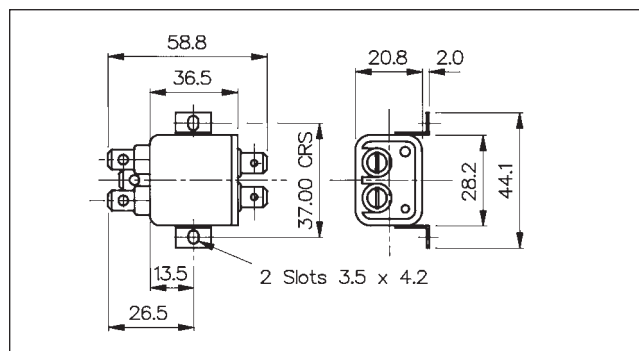
F
I
L
T
E
R
S



Base Mounting
PS02/B



Bulkhead Mounting
PS03/B



PS02 or PS03/Bxx xx / xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration
PS02/B	01 = 1A	1 = Version 1	0 = None	28 = 2.8mm
PS03/B	03 = 3A	2 = Version 2	1 = Bleed (R) Resistor	63 = 6.3mm tabs
	06 = 6A	3 = Version 3	2 = Surge (VDR) Protection	
	10 = 10A		3 = "R" plus "VDR"	

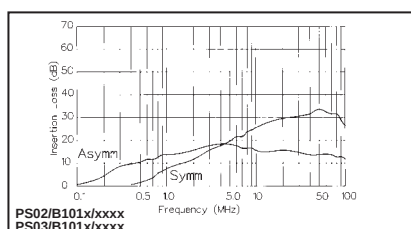
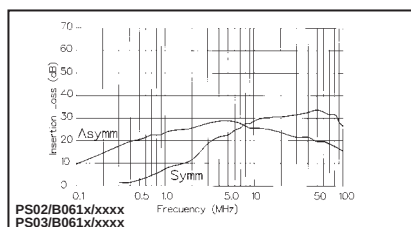
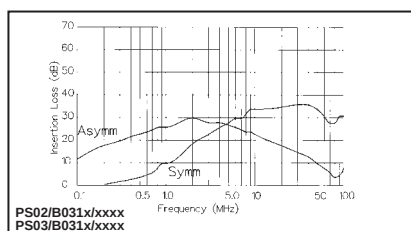
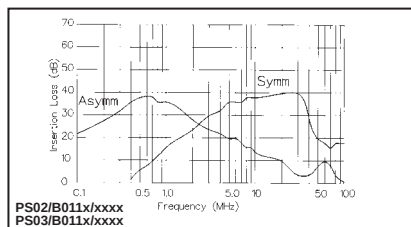
Data	List No.	PS02/Bxxxx/xx	PS03/Bxxxx/xx	Example
Max. Working Voltage:		250V a.c. 50-400Hz.	250V a.c. 50-400Hz.	PS03/B0630/63 = PS03 series, bulkhead mounting for medical applications, rated at 6 amperes. L/C circuit version 3, i.e. L1 = 2 x 0.7mH, Cx = 47nF, without bleed resistor or surge protection device fitted, with 6.3mm tabs.
Earth Leakage Current:		<100µA (typically 5µA 250V. 50Hz).	<100µA (typically 5µA 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:				

Rating & Version Table

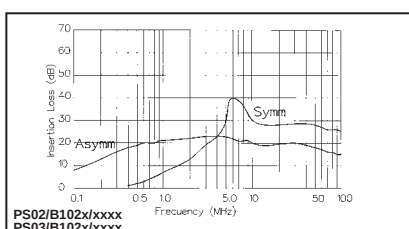
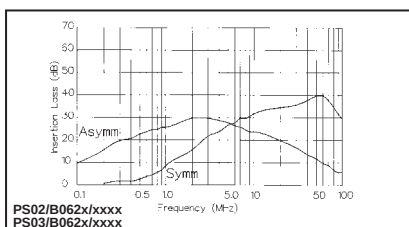
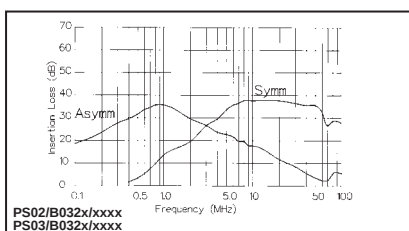
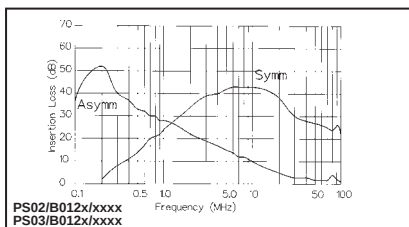
PS02/Bxxxx/xx & PS03/Bxxxx/xx

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

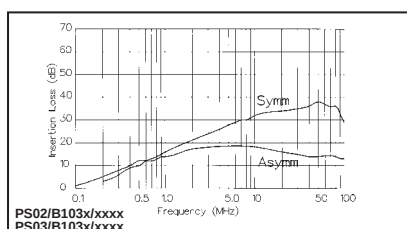
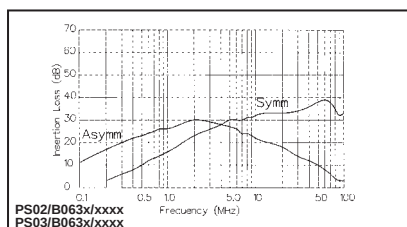
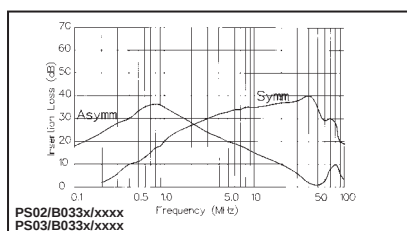
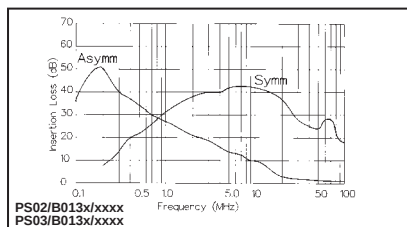
Version 1

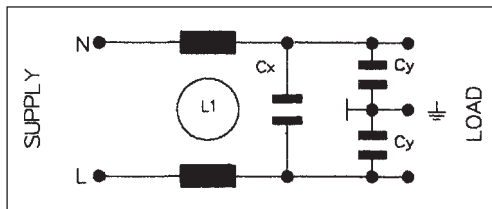
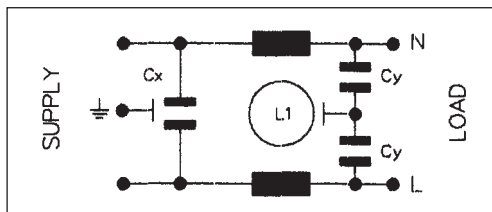
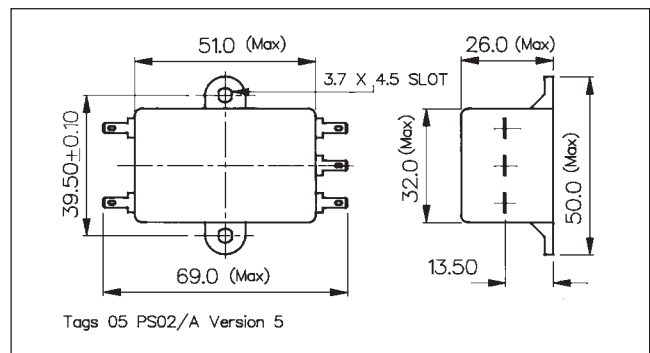
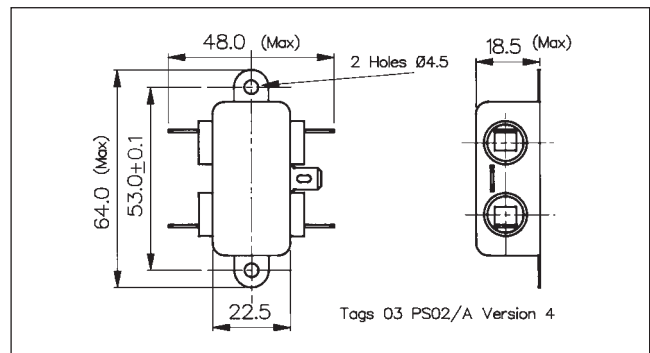
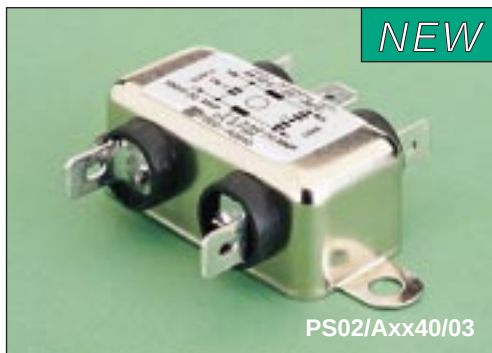


Version 2



Version 3





PS02/A xx xx / xx

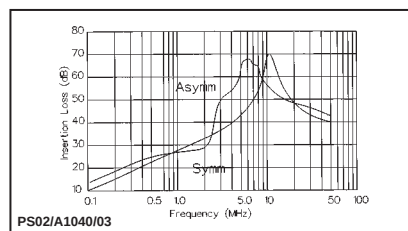
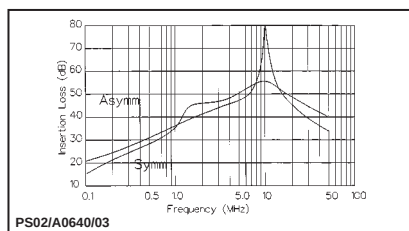
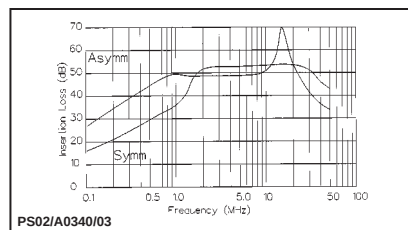
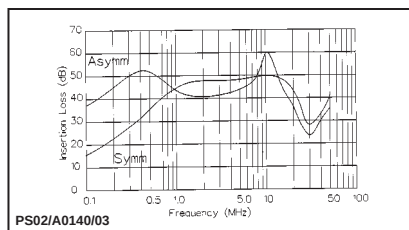
Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration
PS02 / A	01 = 1A	4 = Version 4	0 = None	03 = 6.3mm tabs
	03 = 3A	5 = Version 5		05 = 2.8mm
	06 = 6A			
	10 = 10A			



Data	List No.	PS02/Axx40/03	PS02/Axx50/05	
Max Working Voltage:		250V a.c.	250V a.c.	
Leak Current		<0.8mA (250V. 60Hz).	<0.8mA (250V. 60Hz).	
Operating Temperature:		-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:		2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.	2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.	
Approvals:		*Pending	*Pending	

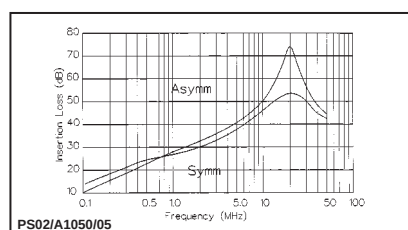
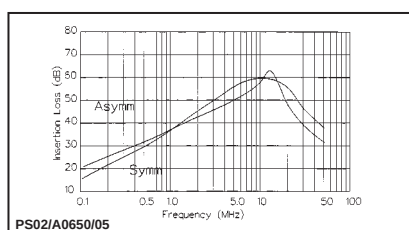
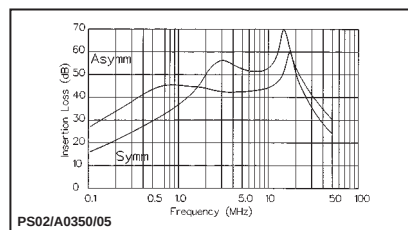
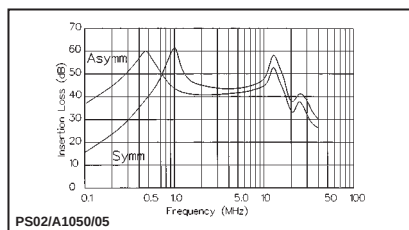
Rating & Version Table
PS02/Axx40/03

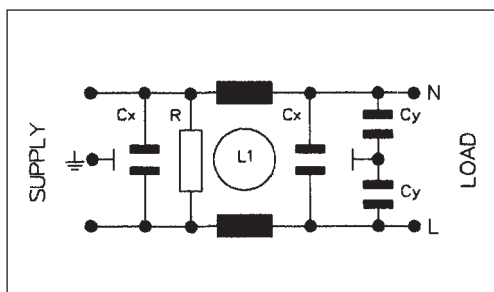
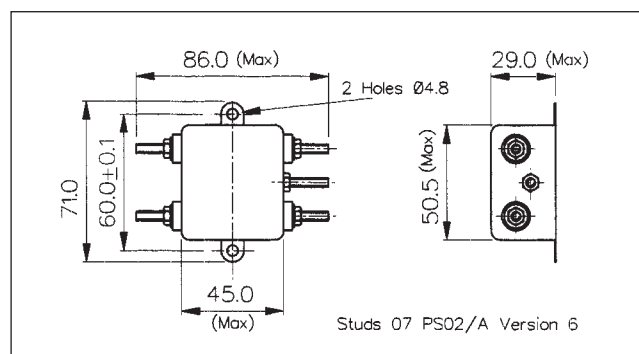
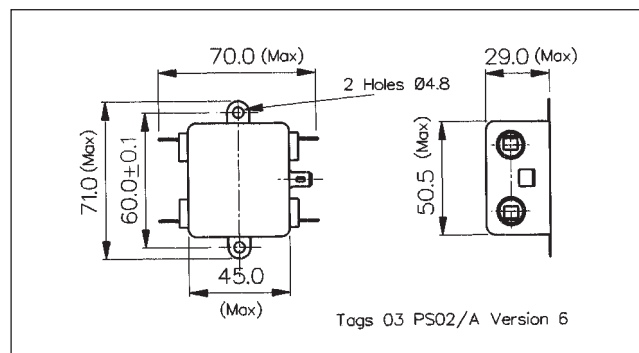
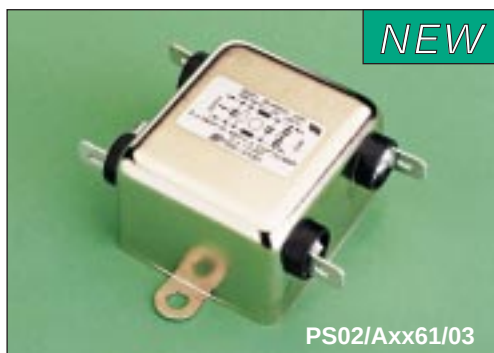
Rating	Version	L1	Cx	Cy
1 AMP	4	2 x 3.7mH	1 x 100nF	2 x 3.3nF
3 AMP		2 x 1.8mH		
6 AMP		2 x 0.7mH		
10AMP		2 x 0.3mH		



Rating & Version Table
PS02/Axx50/05

Rating	Version	L1	Cx	Cy
1 AMP	5	2 x 3.7mH	1 x 100nF	2 x 3.3nF
3 AMP		2 x 1.8mH		
6 AMP		2 x 0.7mH		
10AMP		2 x 0.3mH		





PS02/A xx 61 / xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration
PS02 / A	05 = 5A 10 = 10A 15 = 15A 20 = 20A	6 = Version 6	1 = Bleed (R) Resistor	03 = 6.3mm tabs 07 = M4 stud



Data	List No.	PS02/Axx61/xx		
Max. Working Voltage:		250V a.c.		
Earth Leakage Current:		<0.8mA (250V. 60Hz).		
Temperature Range:		-25°C to +85°C.		
Max. Ambient Temp.: (@ Full Load)		40°C (derate linearly to 0A @ 85°C).		
Test Voltage:		2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.		
Approvals:				
	PS02/Axx61/03:			
	PS02/Axx61/07:			

Rating & Version Table PS02/Axx61/03

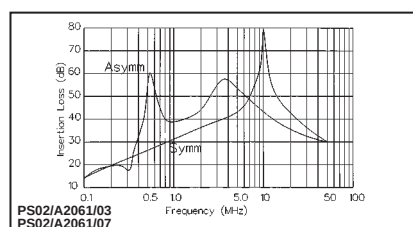
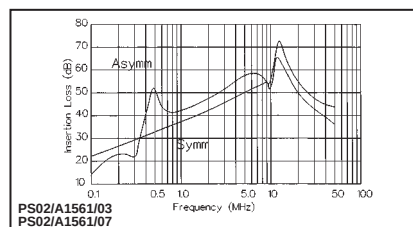
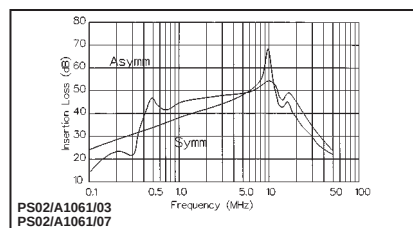
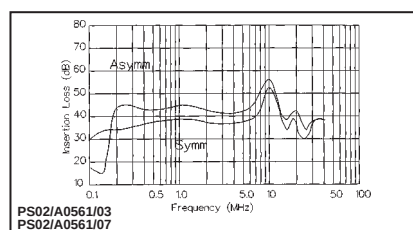
Rating	Version	L1	Cx	Cy
5 AMP	6	2 x 1.7mH	2 x 100nF	2 x 3.3nF
10 AMP		2 x 1.2mH		
15 AMP		2 x 0.8mH		
20 AMP		2 x 0.5mH		

Rating & Version Table PS02/Axx61/07

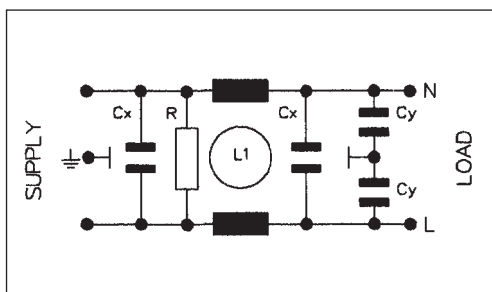
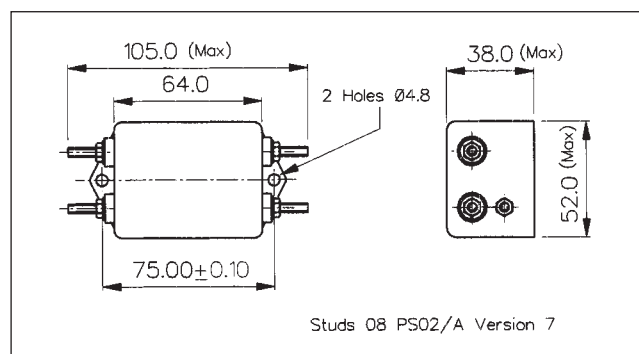
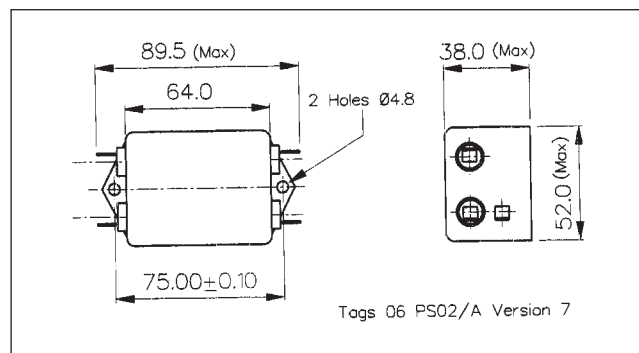
Rating	Version	L1	Cx	Cy
5 AMP	6	2 x 1.7mH	2 x 100nF	2 x 3.3nF
10 AMP		2 x 1.2mH		
15 AMP		2 x 0.9mH		
20 AMP		2 x 0.5mH		

FILTE
RS

Version 4



Certificate No. FM12023



PS02/A xx 71 / xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration
PS02/A	05 = 5A 10 = 10A 15 = 15A 20 = 20A	7 = Version 7	1 = Bleed (R) Resistor	06 = 6.3mm tabs 08 = M4 stud



Data	List No.	PS02/Axx71/xx		
Max. Working Voltage:		250V a.c.		
Earth Leakage Current:		<0.8mA (250V. 60Hz).		
Temperature Range:		-25°C to +85°C.		
Max. Ambient Temp.: (@ Full Load)		40°C (derate linearly to 0A @ 85°C).		
Test Voltage:		2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.		
Approvals:		5 Amp only		

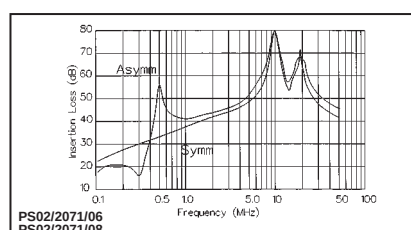
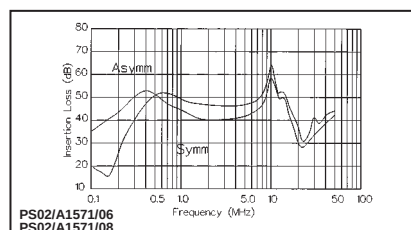
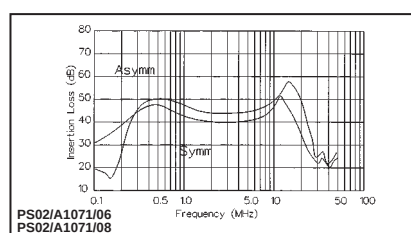
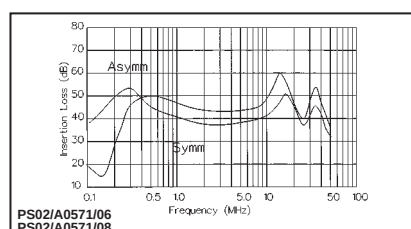
Rating & Version Table
PS02/Axx71/06

Rating	Version	L1	Cx	Cy
5 AMP	7	2 x 5.0mH	2 x 100nF	2 x 3.3nF
10 AMP		2 x 3.0mH		
15 AMP		2 x 2.0mH		
20 AMP		2 x 1.0mH		

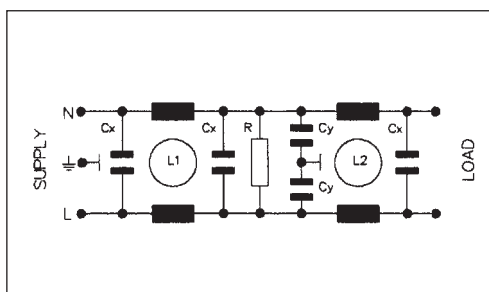
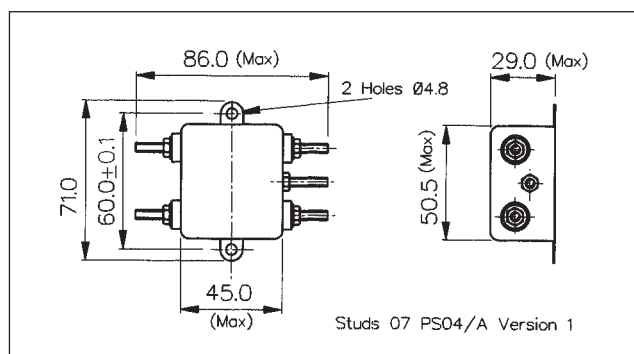
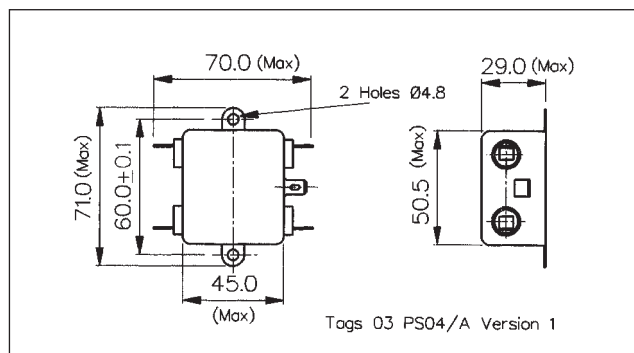
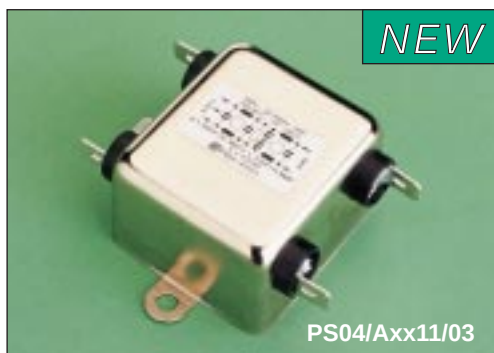
Rating & Version Table
PS02/Axx71/08

Rating	Version	L1	Cx	Cy
5 AMP	7	2 x 5.0mH	2 x 100nF	2 x 3.3nF
10 AMP		2 x 3.0mH		
15 AMP		2 x 2.0mH		
20 AMP		2 x 0.9mH		

Version 7



Certificate No. FM12023



PS04/A xx 11 / xx

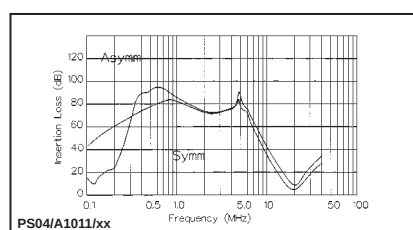
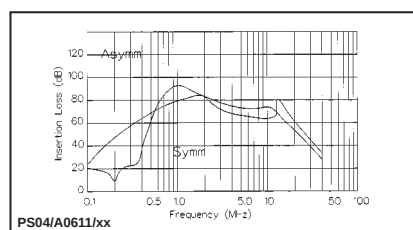
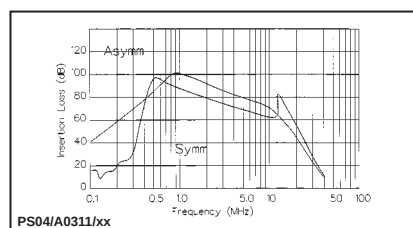
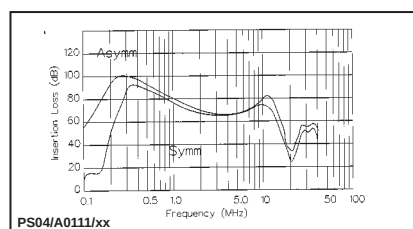
Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration
PS04/A	01 = 1A 03 = 3A 06 = 6A 10 = 10A	1 = Version 1	1 = Bleed (R) Resistor	03 = 6.3mm tabs 07 = M4 stud

Data	List No.	PS04/Axx11/xx		
Max. Working Voltage:		250V a.c.		
Earth Leakage Current:		< 0.8mA (250V, 60Hz)		
Temperature Range:		-25°C to +85°C.		
Max. Ambient Temp.: (@ Full Load)		40°C (derate linearly to 0A @ 85°C).		
Test Voltage:		2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.		
Approvals:		1, 3 & 6 Amp *Pending 10Amp		
		1, 3 & 6 Amp *Pending 10Amp		

Rating & Version Table PS04/Axx11/xx

Rating	Version	L1	Cx	Cy
1 AMP	1	4 x 3.7mH	3 x 100nF	2 x 3.3nF
3 AMP		4 x 1.8mH		
6 AMP		4 x 0.7mH		
10 AMP		4 x 0.3mH		

Version 1

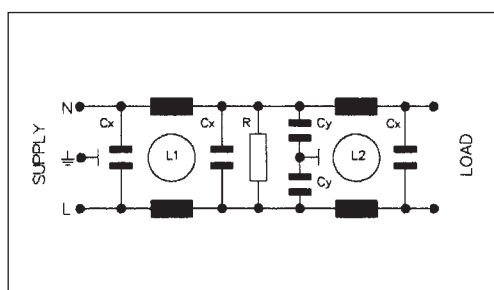
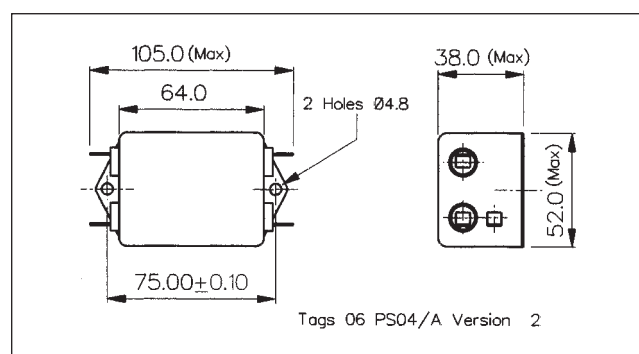
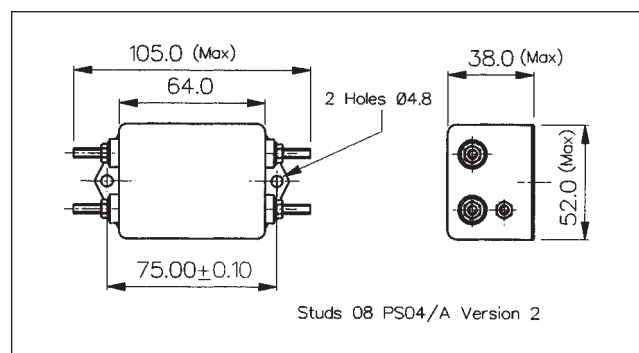


Certificate No. FIM 12023



BASE MOUNTING

FILTERS



Certificate No. FM12622

PS04/A xx 21 / xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration
PS04/A	05 = 5A 10 = 10A 15 = 15A 20 = 20A	2 = Version 2	1 = Bleed (R) Resistor	06 = 6.3mm tabs 08 = M4 stud

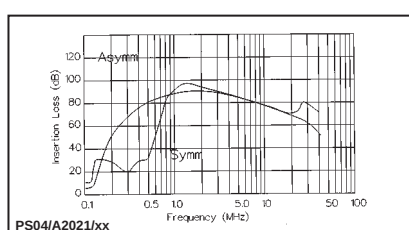
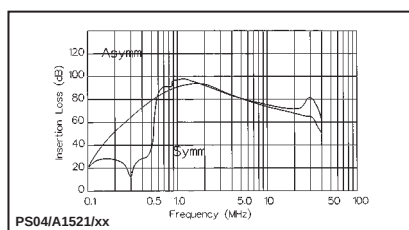
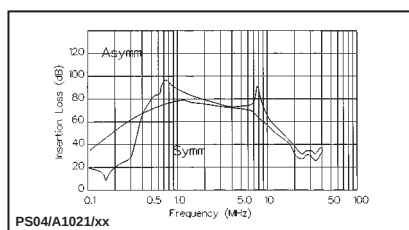
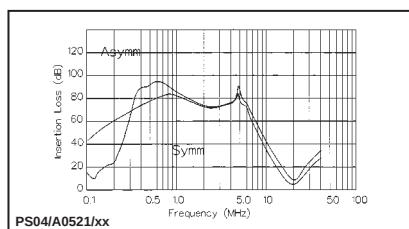
Data	List No.	PS04/Axx21/xx		
Max. Working Voltage:		250V a.c.		
Earth Leakage Current:		< 0.8mA (250V, 60Hz)		
Temperature Range:		-25°C to +85°C.		
Max. Ambient Temp.: (@ Full Load)		40°C (derate linearly to 0A @ 85°C).		
Test Voltage:		2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.		
Approvals:				

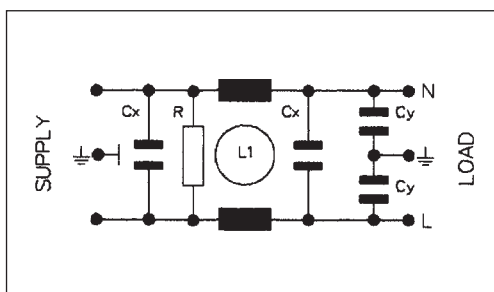
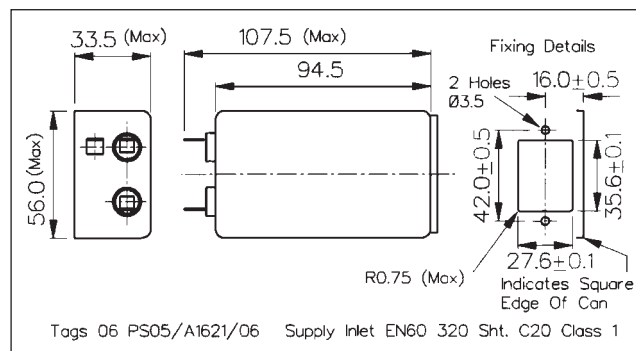
Rating & Version Table PS04/Axx21/xx

Rating	Version	L1	L2	Cx	Cy
5 AMP	2	2 x 5.0mH	2 x 5.0mH	3 x 100nF	2 x 3.3nF
10 AMP		2 x 1.2mH	2 x 1.2mH		
15 AMP		2 x 0.9mH	2 x 0.9mH		
20 AMP		2 x 0.5mH	2 x 0.5mH		

FILTERS

Version 2





PS05/A 16 21 / 06

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration
PS05 / A	16 = 16A	2 = Version 2	1 = Bleed (R) Resistor	06 = 6.3mm tabs

Data	List No.	PS05/A1621/06		
Max. Working Voltage:		250V a.c.		
Earth Leakage Current:		< 2.3mA (250V, 60Hz)		
Temperature Range:		-25°C to +85°C.		
Max. Ambient Temp.: (@ Full Load)		40°C (derate linearly to 0A @ 85°C).		
Test Voltage:		2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.		
Approvals:		*Pending		

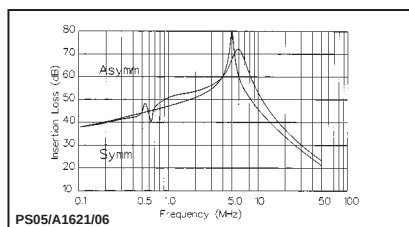
Rating & Version Table

PS05/Axx21/06

Rating	Version	L1	Cx	Cy
16 AMP	2	2 x 3.6mH	1 x 2000nF	2 x 10nF

*F
I
L
T
E
R
S*

Version 2





IEC HIGH PERFORMANCE FLANGE AND SNAP FIT

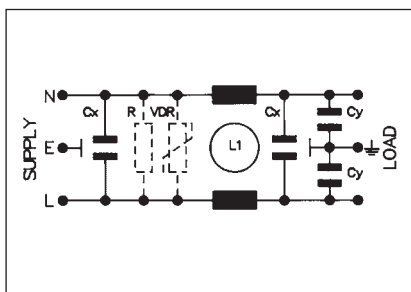
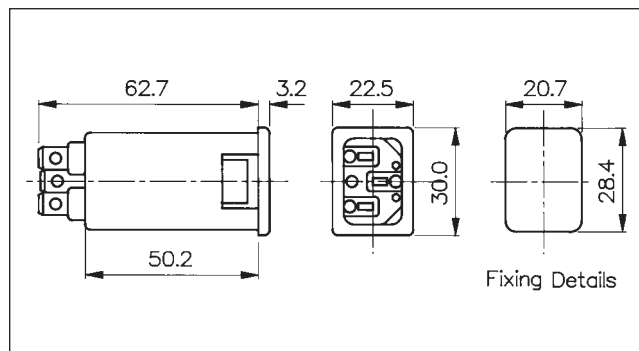
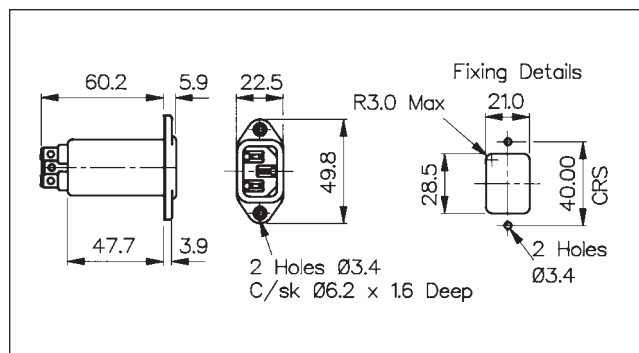
FILTERS



Flange PS06/A



Snap Fit PS07/A



PS06 or PS07/A xx xx / xx xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration	Panel Thickness
PS06/A	01 = 1A	1 = Version 1	0 = None	2.8 = 2.8mm	00 = Flange
PS07/A	03 = 3A	3 = Version 3	1 = Bleed (R) Resistor	63 = 6.3mm tabs	10 = 1.0mm
	06 = 6A		2 = Surge (VDR) Protection		15 = 1.5mm
	10 = 10A		3 = "R" plus "VDR"		20 = 2.0mm
					30 = 3.0mm

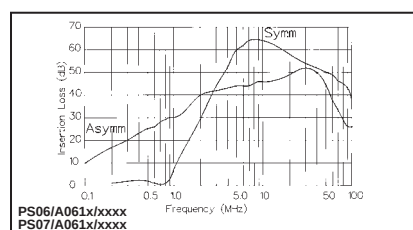
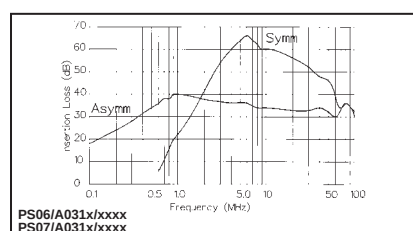
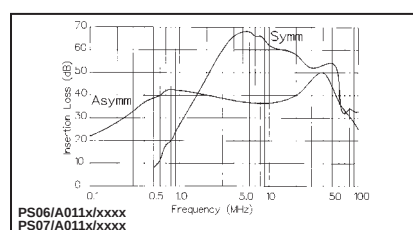
Data	List No.	PS06/Axxxx/xxxx	PS07/Axxxx/xxxx	Example
Max. Working Voltage:		250V a.c. 50-400Hz.	250V a.c. 50-400Hz.	PS07/A0333/6315 = PS07 series, snap fit to to panel fitting, standard IEC power inlet, rated at 3 amperes. L/C circuit version 3, i.e. L1 = 2 x 3mH, Cx = 2 x 47nF, Cy = 2 x 2.2nF, with bleed resistor and surge protection device fitted, panel thickness 1.5mm 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:		*Pending	*Pending	
Mating Connectors:		PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

Rating & Version Table

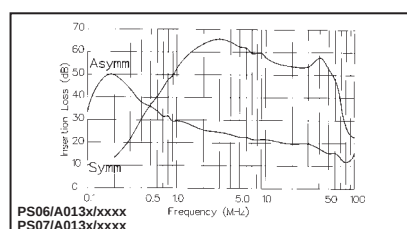
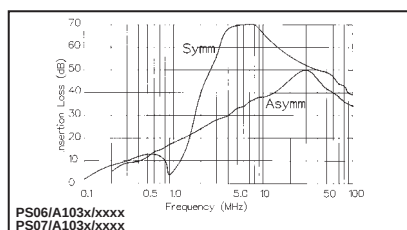
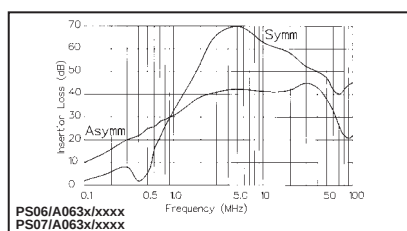
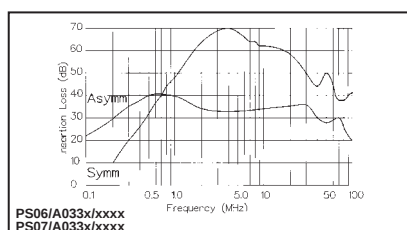
PS06/Axxxx/xxxx & PS07/Axxxx/xxxx

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

Version 1



Version 3



Certificate No. FM12022

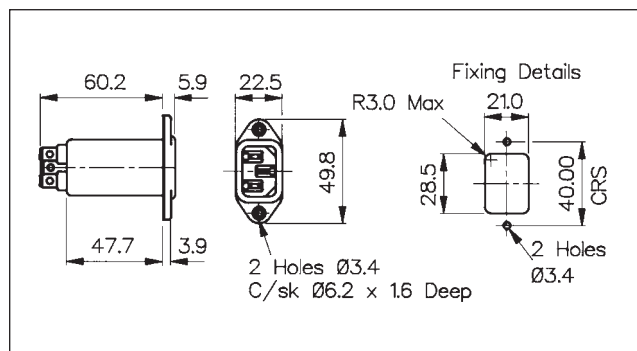


MEDICAL IEC HIGH PERFORMANCE FLANGE AND SNAP FIT

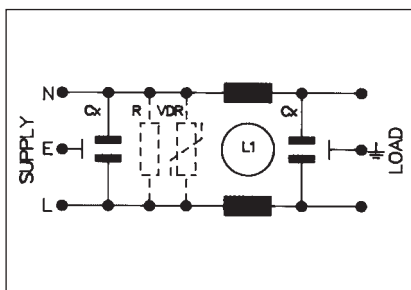
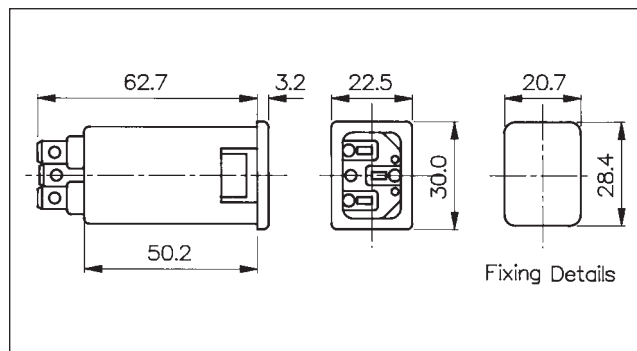
F
I
L
T
E
R
S



Flange PS06/B



Snap Fit PS07/B



PS06 or PS07/Bxx xx / xx xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration	Panel Thickness
PS06/B	01 = 1A	1 = Version 1	0 = None	2.8 = 2.8mm	00 = Flange
PS07/B	03 = 3A	3 = Version 3	1 = Bleed (R) Resistor	63 = 6.3mm tabs	10 = 1.0mm
	06 = 6A		2 = Surge (VDR) Protection		15 = 1.5mm
	10 = 10A		3 = "R" plus "VDR"		20 = 2.0mm
					30 = 3.0mm



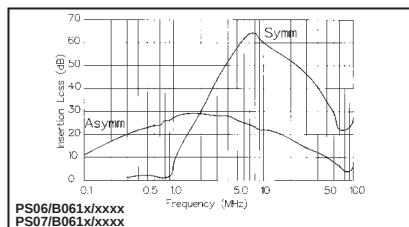
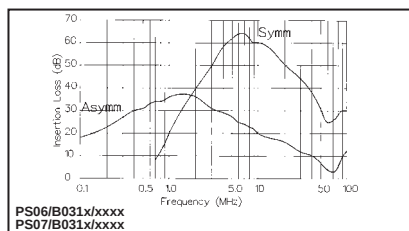
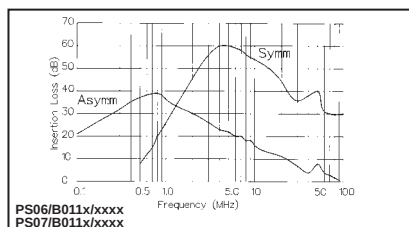
Data	List No.	PS06/Bxxxx/xxxx	PS07/Bxxxx/xxxx	Example
Max. Working Voltage:		250V a.c. 50-400Hz.	250V a.c. 50-400Hz.	PS07/B0330/6320 = PS07 series, snap to panel fitting, filtered IEC power inlet, for medical applications, rated at 3 amperes. L/C circuit version 3, i.e. L1 = 2 x 3mH, Cx = 2 x 47nF, without bleed resistor or surge protection device fitted, panel thickness 2.0mm, with 6.3mm tabs.
Earth Leakage Current:		<100µA (typically 5µA 250V. 50Hz).	<100µA (typically 5µA 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:		*Pending	*Pending	
Mating Connectors:		PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

Rating & Version Table

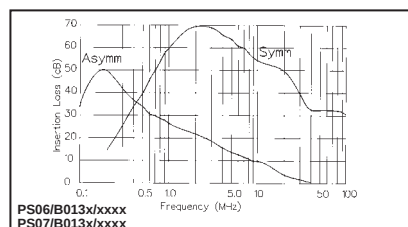
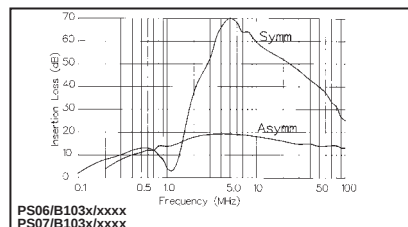
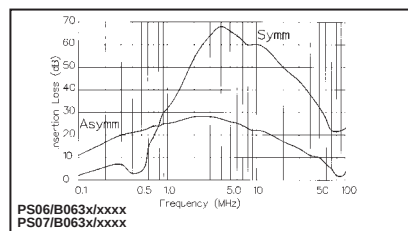
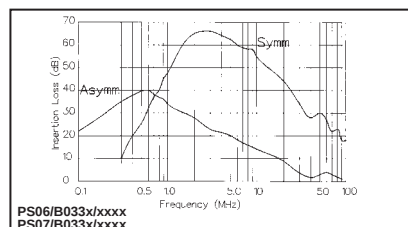
PS06/Bxxxx/xxx & PS07/Bxxxx/xxxx

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

Version 1



Version 3





IEC POWER INLETS FLANGE AND SNAP FIT (EARTH LINE CHOKE)

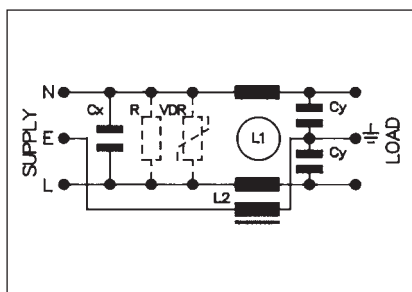
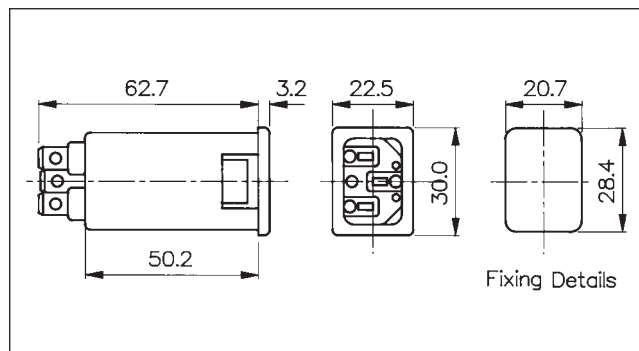
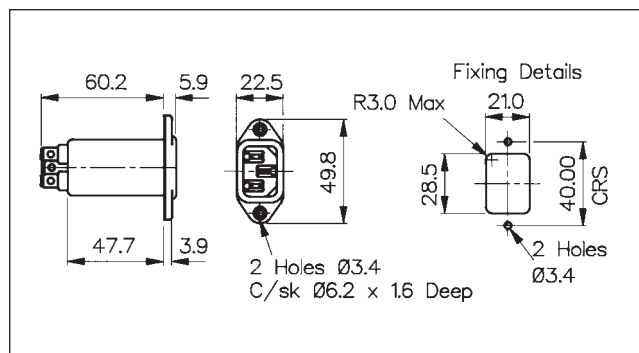
F
I
L
T
E
R
S



Flange
PS08/A



Snap Fit
PS09/A



PS08 or PS09/Axx xx / xx xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration	Panel Thickness
PS08 / A	01 = 1A	1 = Version 1	0 = None	28 = 2.8mm	00 = Flange
PS09 / A	03 = 3A 06 = 6A	3 = Version 3	1 = Bleed (R) Resistor 2 = Surge (VDR) Protection 3 = "R" plus "VDR"	63 = 6.3mm tabs	10 = 1.0mm 15 = 1.5mm 20 = 2.0mm 30 = 3.0mm



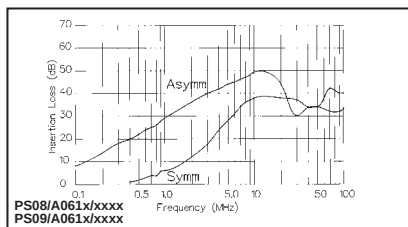
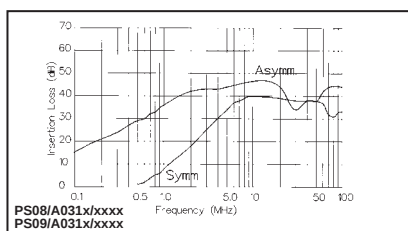
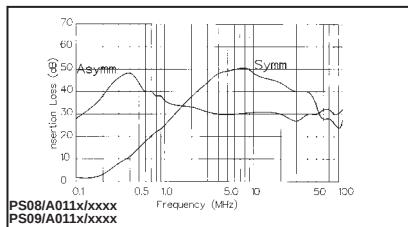
Data	List No.	PS08/Axxxx/xxxx	PS09/Axxxx/xxxx	Example
Max. Working Voltage:		250V a.c. 50-400Hz.	250V a.c. 50-400Hz.	PS08/A0610/2800 = PS08 series, flange fitting, filtered IEC power inlet, fitted with earth line choke, rated at 6 amperes. L/C circuit version 1, i.e. L1 = 2 x 0.45mH, L2 = 0.2mH, Cx = 15nF, Cy = 2 x 2.2nF, without bleed resistor or surge protection device fitted, with 2.8mm tags.
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, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

Rating & Version Table

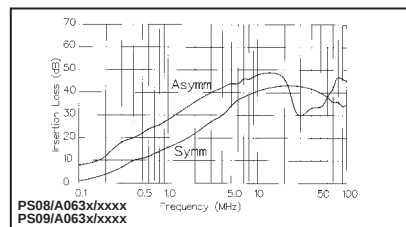
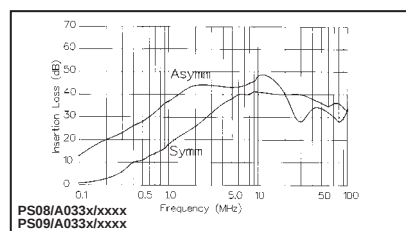
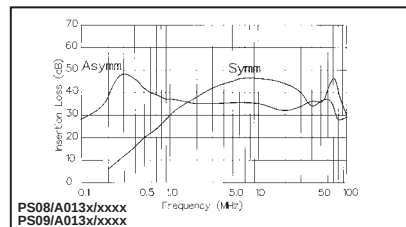
PS08/Axxxx/xxxx & PS09/Axxxx/xxxx

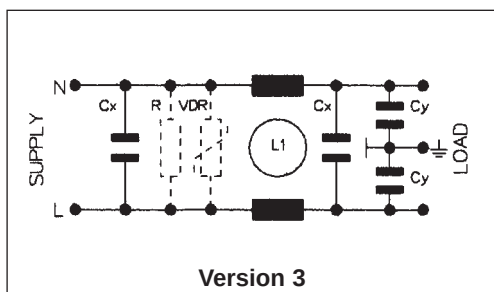
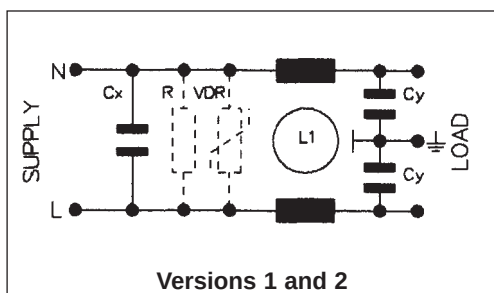
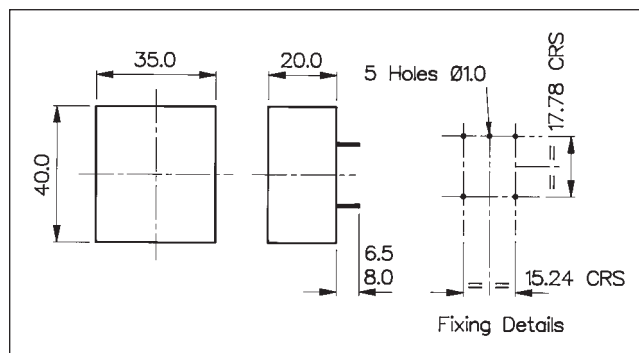
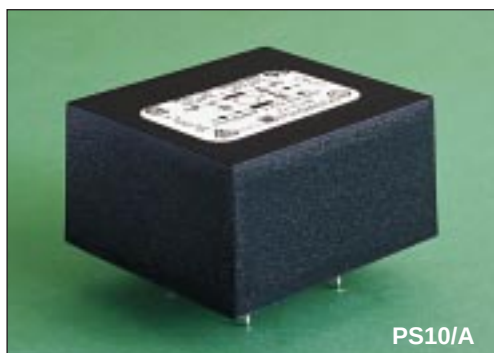
Rating	Version	L1	Cx	Cy	L2
1 AMP	1	2 x 6.3mH	1 x 15nF	2 x 2.2nF	0.2mH
"	2				
"	3	2 x 6.3mH	1 x 47nF	2 x 2.2nF	0.4mH
3 AMP	1	2 x 1.2mH	1 x 15nF	2 x 2.2nF	0.2mH
"	2				
"	3	2 x 1.2mH	1 x 47nF	2 x 2.2nF	0.4mH
6 AMP	1	2 x 0.45mH	1 x 15nF	2 x 2.2nF	0.2mH
"	2				
"	3	2 x 0.45mH	1 x 47nF	2 x 2.2nF	0.4mH
10AMP	1				
"	2				
"	3				

Version 1



Version 3





PS10/A xx xx / xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration
PS10/A	01 = 1A 03 = 3A 06 = 6A 10 = 10A	1 = Version 1 2 = Version 2 3 = Version 3	0 = None 1 = Bleed (R) Resistor 2 = Surge (VDR) Protection 3 = "R" plus "VDR"	00 = PCB



Data	List No.	PS10/Axxxx/xx	Example
Max. Working Voltage:	250V a.c. 50-400Hz.		PS10/A1010/00 = PS10 series, PCB mounting standard filter, rated at 10 amperes. L/C circuit version 1, i.e. L1 = 2 x 0.17mH, Cx = 1 x 15nF, Cy = 2 x 2.2nF, without bleed resistor or surge protection.
Earth Leakage Current:	<0.35mA (250V. 50Hz).		
Temperature Range:	-25°C to +85°C.		
Max. Ambient Temp.: (@ Full Load)	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.		
Approvals:			

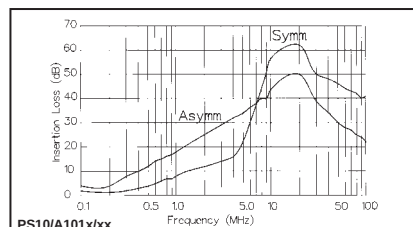
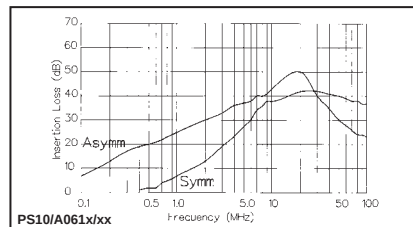
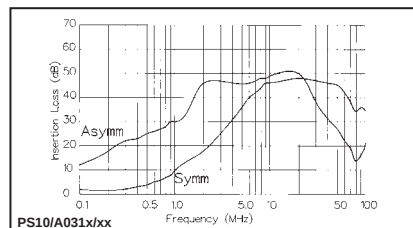
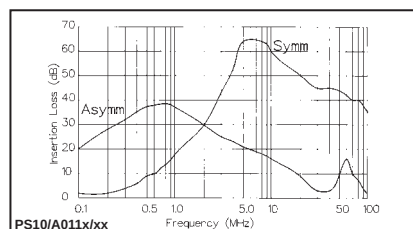
Rating & Version Table

PS10/Axxxx/xx

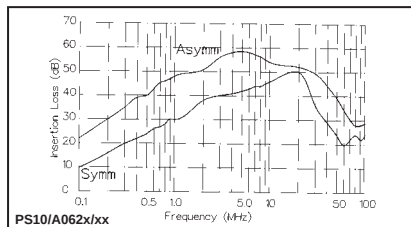
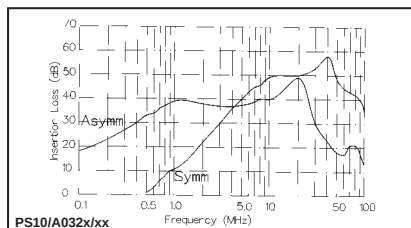
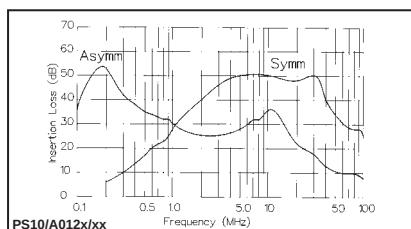
Rating	Version	L1	Cx	Cy
1 AMP	1	2 x 2.8mH	1 x 15nF	2 x 2.2nF
"	2	2 x 10mH	1 x 15nF	2 x 2.2nF
"	3	2 x 10mH	2 x 15nF	2 x 2.2nF
3 AMP	1	2 x 0.75mH	1 x 15nF	2 x 2.2nF
"	2	2 x 1.8mH	1 x 15nF	2 x 2.2nF
"	3	2 x 1.8mH	2 x 15nF	2 x 2.2nF
6 AMP	1	2 x 0.3mH	1 x 15nF	2 x 2.2nF
"	2	2 x 0.7mH	1 x 15nF	2 x 2.2nF
"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

FILTERS

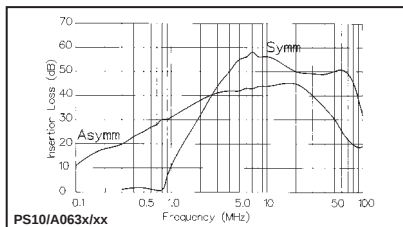
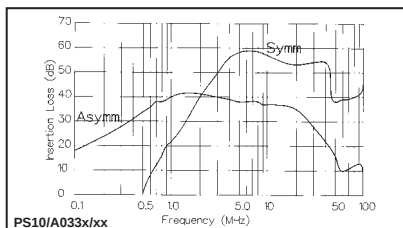
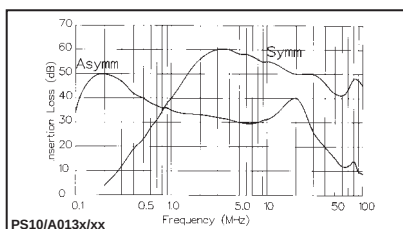
Version 1



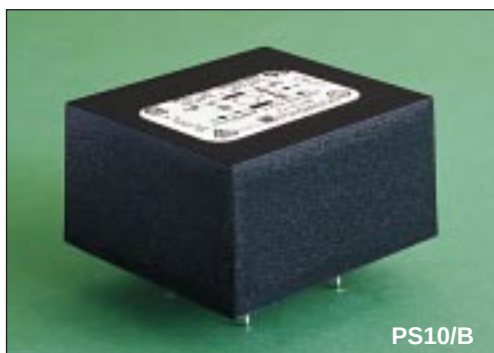
Version 2



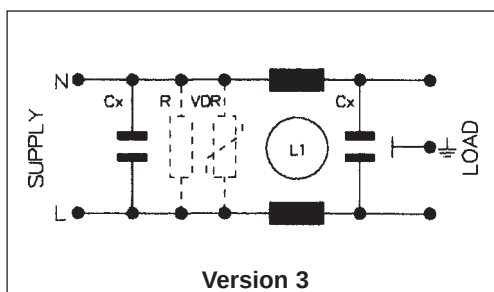
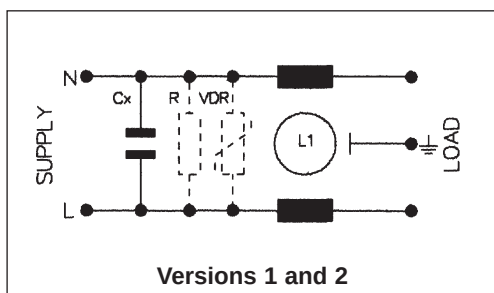
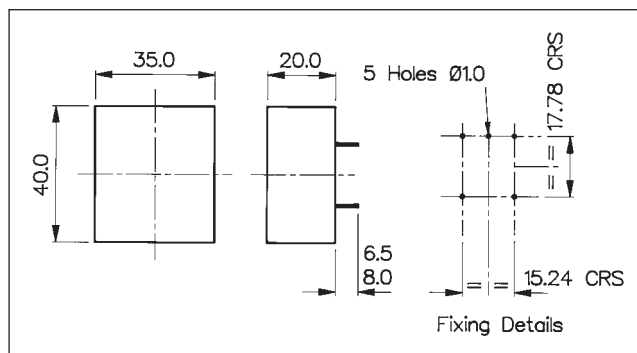
Version 3



Certificate No. FM12023



PS10/B



PS10/Bxx xx / xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration
PS10/B	01 = 1A 03 = 3A 06 = 6A 10 = 10A	1 = Version 1 2 = Version 2 3 = Version 3	0 = None 1 = Bleed (R) Resistor 2 = Surge (VDR) Protection 3 = "R" plus "VDR"	00 = PCB

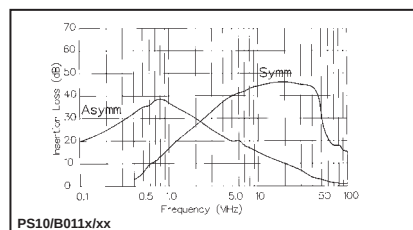


Data	List No.	PS10/Bxxxx/xx		
Max. Working Voltage:		250V a.c. 50-400Hz		
Earth Leakage Current:		<100µA (typically 5µA 250V. 50Hz).		
Temperature Range:		-25°C to +85°C.		
Max. Ambient Temp.: (@ Full Load)		40°C (derate linearly to 0A @ 85°C).		
Test Voltage:		2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.		
Approvals:				

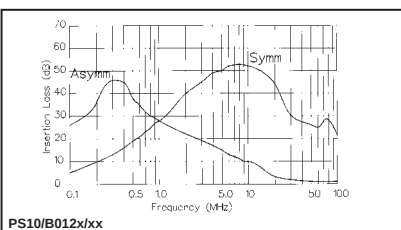
Rating & Version Table PS10/Bxxxx/xx

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

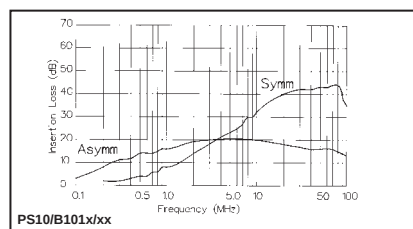
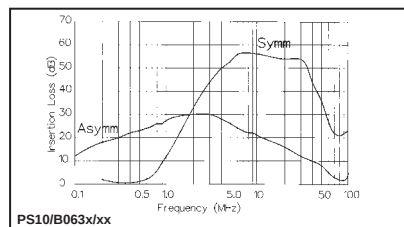
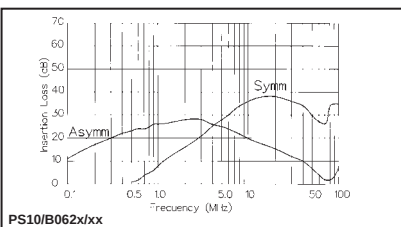
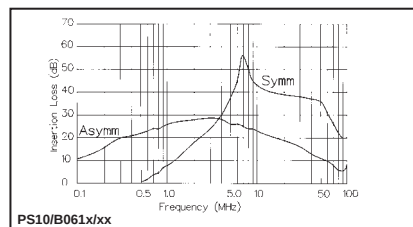
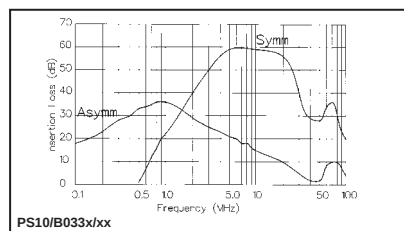
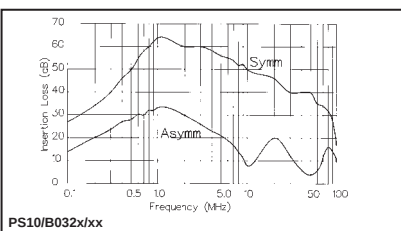
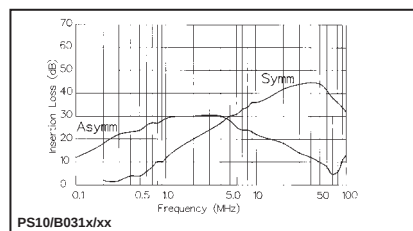
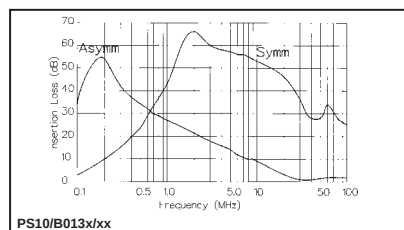
Version 1



Version 2



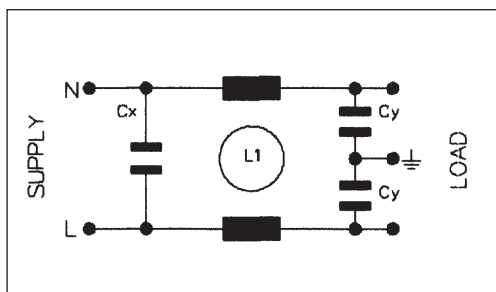
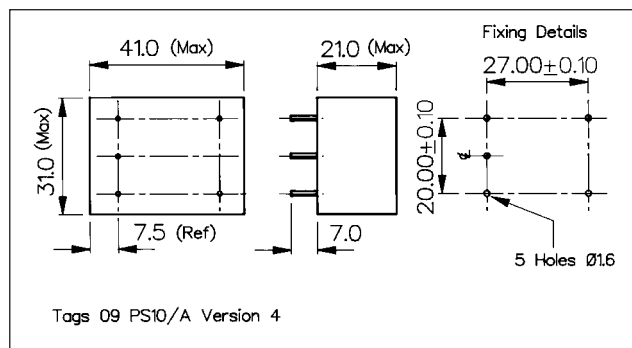
Version 3





PCB MOUNTING

FILTERS



PS10/A xx 40 / 09

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration
PS10 / A	01 = 1A 03 = 3A 06 = 6A 10 = 10A	4 = Version 4	0 = None	09 = P.C.B.



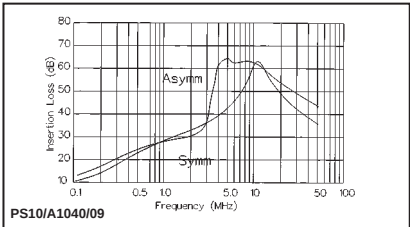
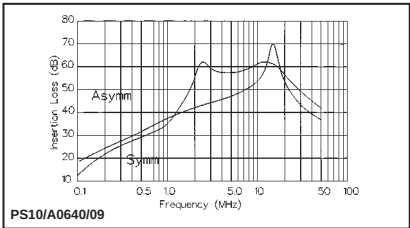
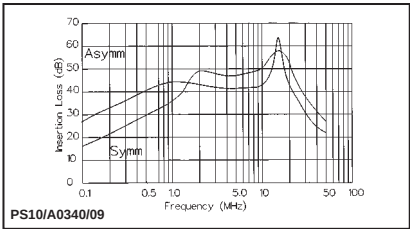
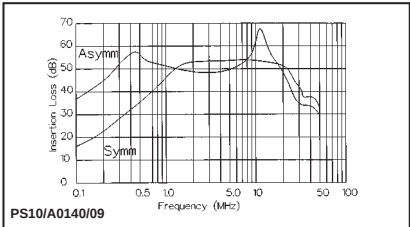
Data	List No.	PS10/Axx40/09		
Max. Working Voltage:		250V a.c.		
Earth Leakage Current:		< 0.8mA (250V, 60Hz)		
Temperature Range:		-25°C to +85°C.		
Max. Ambient Temp.: (@ Full Load)		40°C (derate linearly to 0A @ 85°C).		
Test Voltage:		2250V d.c. 2 secs. Lines to Earth. 1100V d.c. 2 secs. Live to Neutral.		
Approvals:				

Rating & Version Table
PS10/Axx40/09

Rating	Version	L1	Cx	Cy
1 AMP	4	2 x 3.7mH	1 x 100nF	2 x 3.3nF
3 AMP		2 x 1.8mH		
6 AMP		2 x 0.7mH		
10 AMP		2 x 0.3mH		

F
I
L
T
E
R
S

Version 4



Certificate No. FM12023

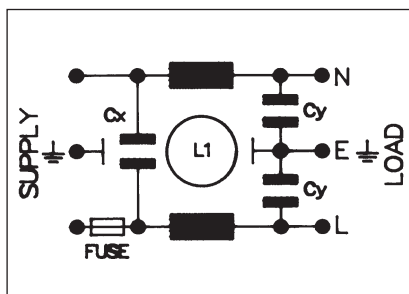
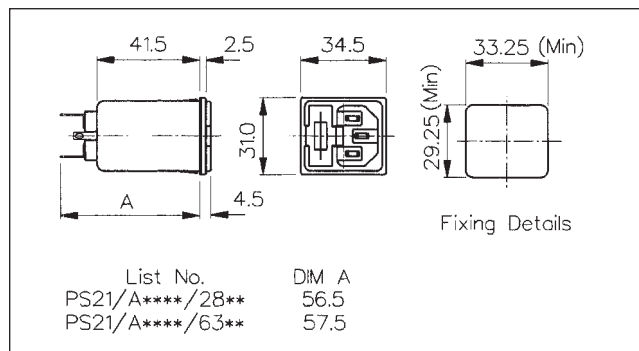
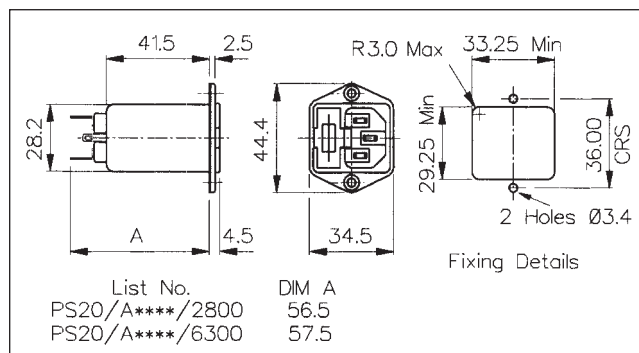


PS20/A



NEW

PS21/A



PS20 or PS21/A xx x0 / xx xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration	Panel Thickness
PS20/A	03 = 3A 06 = 6A	2 = Version 2	0 = None	28 = 28mm 63 = 6.3mm tabs	00 = Flanged 10 = 1.0mm 15 = 1.5mm 20 = 2.0mm 30 = 3.0mm
PS21/A	01 = 1A 03 = 3A 06 = 6A	3 = Version 3			



Certificate No. FM12022

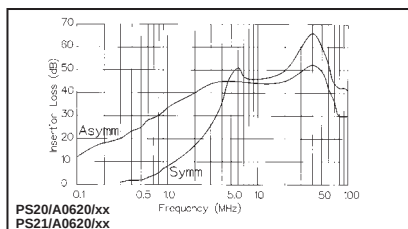
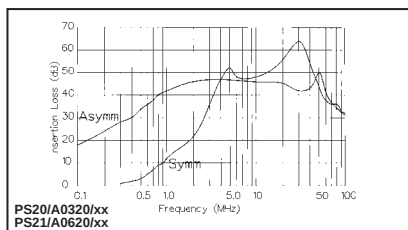
Data	List No.	PS20/Axxx0/xx00	PS21/Axxx0/xx00	Example
Max. Working Voltage:		250V a.c. 50-400Hz.	250V a.c. 50-400Hz.	PS20/A0620/6300 = PS20 series, flange fitting, standard filtered IEC power inlet, single fused, rated at 6 amperes. L/C circuit version 2, i.e L1 = 2 x 0.7mH, Cx = 1 x 15nF, Cy = 2 x 2.2nF 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, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

Rating & Version Table

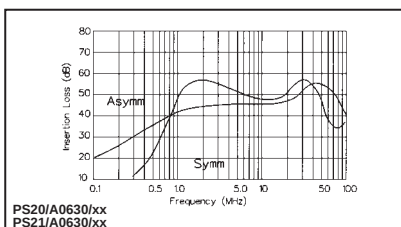
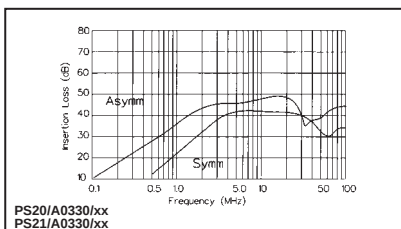
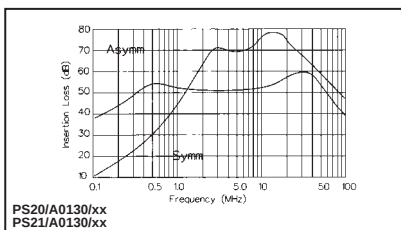
PS20/Axxx0/xxxx & PS21/Axxx0/xxxx

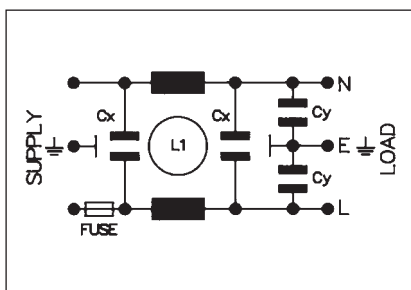
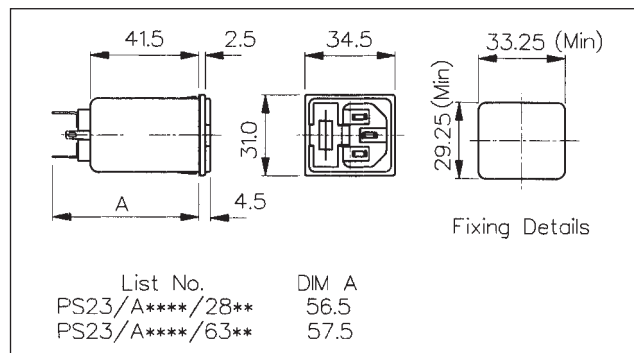
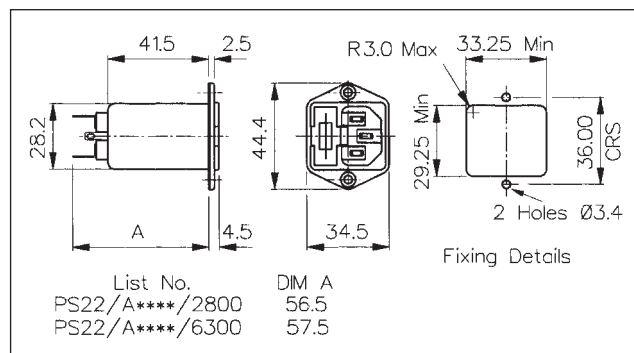
Rating	Version	L1	Cx	Cy
1 AMP	1			
"	2			
"	3	2 x 12mH	1 x 47nF	2 x 2.2nF
3 AMP	1			
"	2	2 x 1.8mH	1 x 15nF	2 x 2.2nF
"	3	2 x 6.5mH	2 x 47nF	2 x 2.2nF
6 AMP	1			
"	2	2 x 0.7mH	1 x 15nF	2 x 2.2nF
"	3	2 x 2mH	2 x 47nF	2 x 2.2nF
10AMP	1			
"	2			
"	3			

Version 2



Version 3





PS22 or PS23/A xx xx / xx xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration	Panel Thickness
PS22 / A	03 = 3A 06 = 6A	3 = Version 3	0 = None	28 = 2.8mm 63 = 6.3mm tabs	00 = Flanged 10 = 1.0mm 15 = 1.5mm 20 = 2.0mm 30 = 3.0mm
PS23 / A					

Data	List No.	PS22/Axx30/xx00	PS23/Axx30/xxxx	Example
Max. Working Voltage:		250V a.c. 50-400Hz.	250V a.c. 50-400Hz.	PS22/A0630/6300 = PS22 series, flange fitting, filtered IEC power inlet, single fused, rated at 6 amperes. L/C circuit version 3, i.e L1 = 2 x 0.7mH, Cx = 1 x 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, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

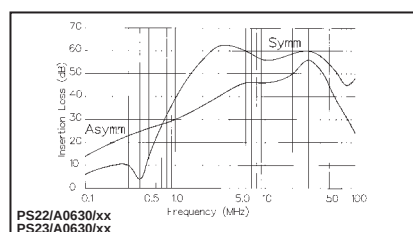
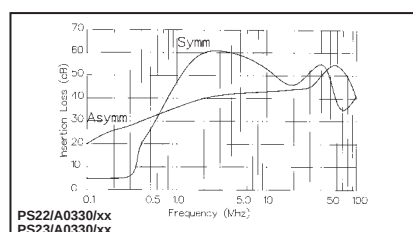
Rating & Version Table

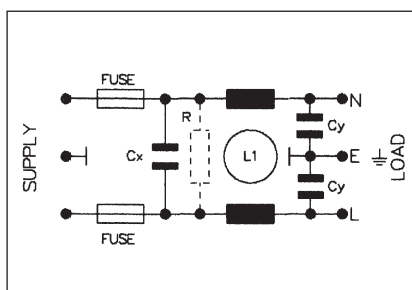
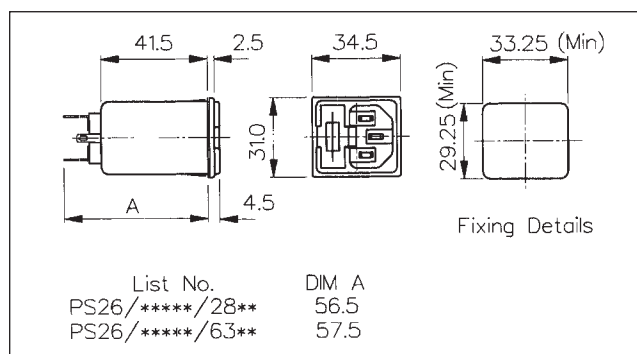
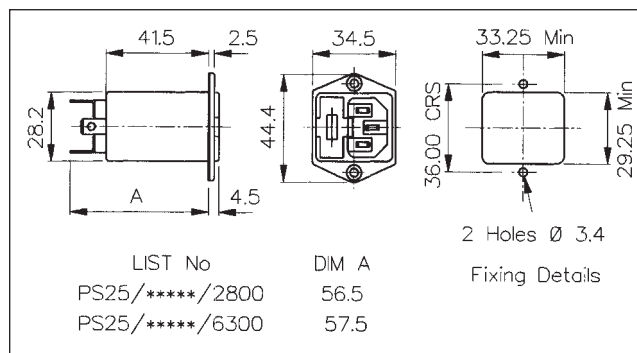
PS22/Axx30/xxxx & PS23/Axx30/xxxx

Rating	Version	L1	Cx	Cy
1 AMP	1			
"	2			
"	3			
3 AMP	1			
"	2			
"	3	2 x 1.8mH	2 x 47nF	2 x 2.2nf
6 AMP	1			
"	2			
"	3	2 x 0.7mH	2 x 47nF	2 x 2.2nf
10AMP	1			
"	2			
"	3			

FILTERS

Version 3





PS25 or PS26/A xx 2x / xx xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration	Panel Thickness
PS25 / A	03 = 3A 06 = 6A	2 = Version 2	0 = None 1 = Bleed (R) Resistor	28 = 28mm 63 = 63mm tabs	00 = Flanged 10 = 1.0mm 15 = 1.5mm 20 = 2.0mm 30 = 3.0mm
PS26 / A					

Data	List No.	PS25/Axx2x/xx00	PS26/Axx2x/xxxx	Example
Max. Working Voltage:		250V a.c. 50-400Hz.	250V a.c. 50-400Hz.	PS25/A0420/2800 = PS25 series, flange fitting, standard filtered IEC power inlet, twin fused, rated at 4 amperes. L/C circuit version 2, i.e L1 = 2 x 0.7mH, Cx = 1 x 15nF, Cy = 2 x 2.2nF Without bleed resistor or surge protection device fitted, with 2.8mm tabs.
Max. Power Dissipation:		2.5W per fuse.	2.5W per fuse.	
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, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

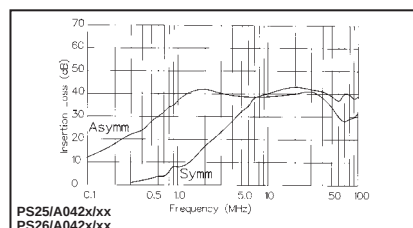
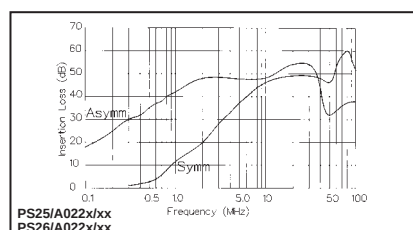
Rating & Version Table

PS25/Axx2x/xxxx & PS26/Axx2x/xxxx

Rating	Version	L1	Cx	Cy
1 AMP	1			
"	2	2 x 1.8mH	2 x 47nF	2 x 2.2nf
"	3			
3 AMP	1			
"	2	2 x 0.7mH	2 x 47nF	2 x 2.2nf

FILTERS

Version 2





MEDICAL IEC POWER INLETS (FUSED TWIN)

FILTERS

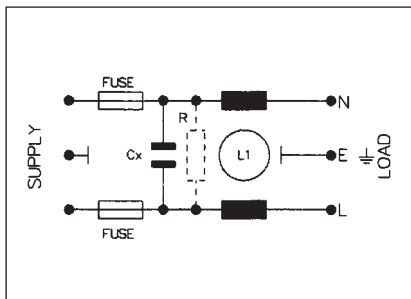
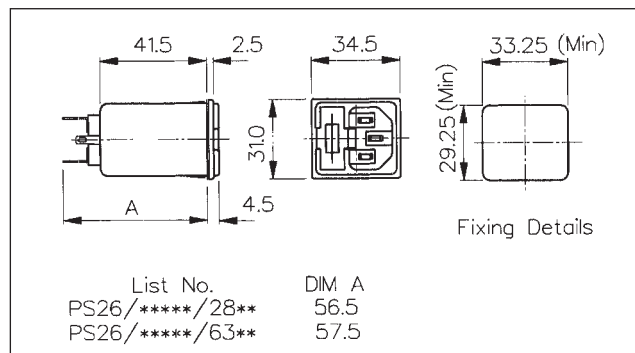
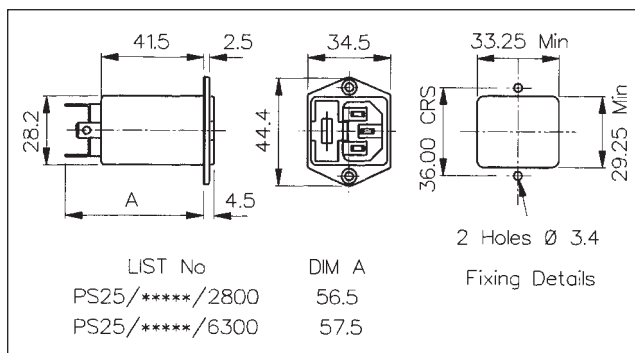


PS25/B
Flange



NEW

PS26/B
Snap-Fit



PS25 or PS26/Bxx 2x / xx xx

Series	Rating	L/C Circuit	Additional Components	Tag type and Configuration	Panel Thickness
PS25/B	02 = 2A	2 = Version 2	0 = None	28 = 2.8mm	00 = Flanged
PS26/B	04 = 4A		1 = Bleed (R) resistor	63 = 6.3mm tabs	10 = 1.0mm 15 = 1.5mm 20 = 2.0mm 30 = 3.0mm

Data	List No.	PS25/Bxx2x/xx00	PS26/Bxx2x/xxxx	Example
Max. Working Voltage:		250V a.c. 50-400Hz.	50V a.c. 50-400Hz.	PS25/B0220/6300 = PS25 series, flange fitting, for medical applications, rated at 2 amperes. L/C circuit version 2, i.e L1 = 2 x 1.8mH, Cx = 1 x 15nF, without bleed resistor or surge protection device fitted, with 6.3mm tabs.
Max. Power Dissipation:		2.5W per fuse	2.5W per fuse	
Earth Leakage Current:		<100µA (typically 5µA, 250V. 50Hz).	<100µA (typically 5µA, 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, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

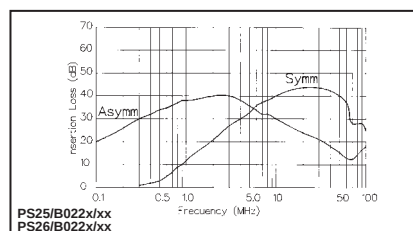
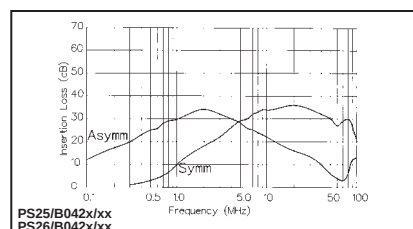
Rating & Version Table

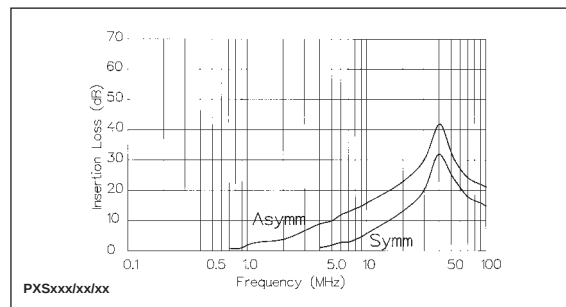
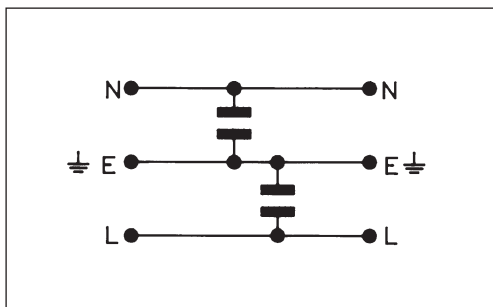
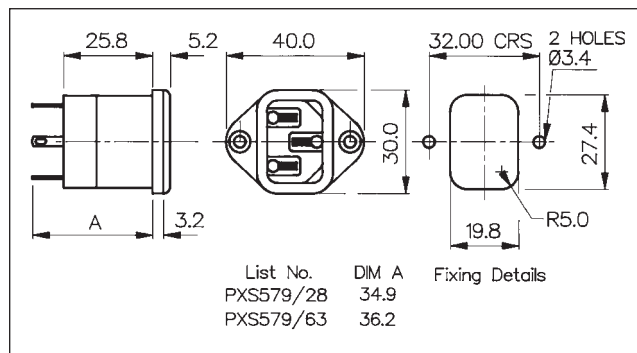
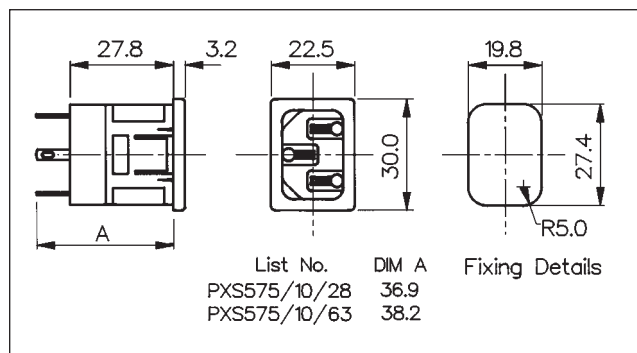
PS25/Bxx2x/xxxx & PS26/Bxx2x/xxxx

Rating	Version	L1	Cx
1 AMP	1		
"	2	2 x 1.8mH	1 x 15nF
"	3		
3 AMP	1		
"	2	2 x 0.7mH	1 x 15nF
"	3		

FILTERS

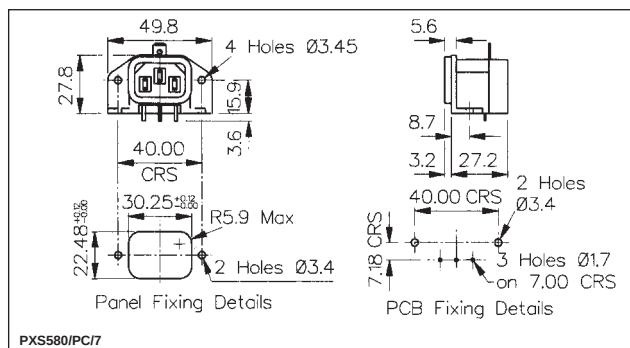
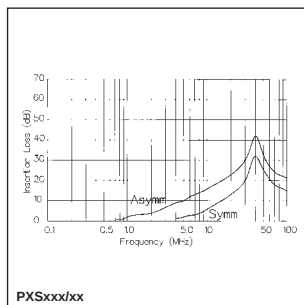
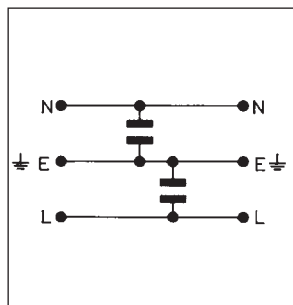
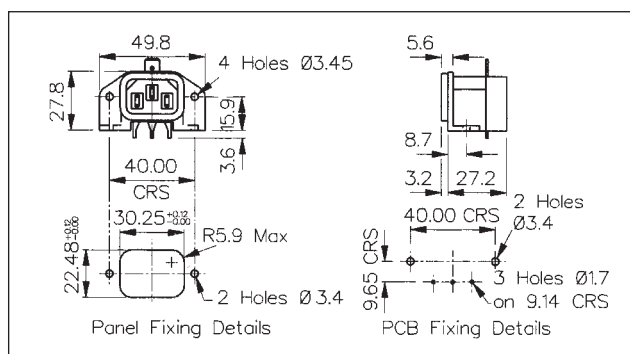
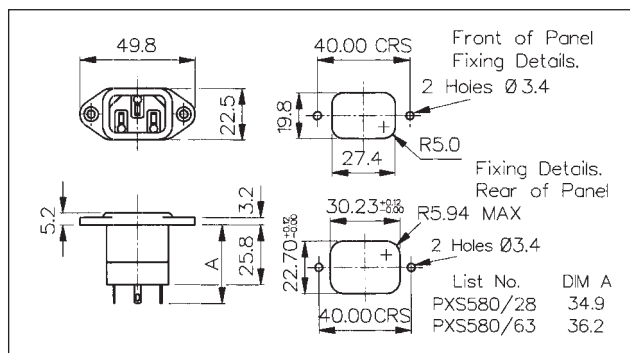
Version 2





Data	List No.	PXS575/Panel/Termination	PXS579/Termination	Notes
Fixing (Panel):		Push-fit. / 10 (1mm), / 15 (1.5mm), / 20 (2mm), / 30 (3mm).	Flange.	BS4491 (EN60 320) Appliance Inlets with two 2.2nF (Y) capacitors between Lines and Earth, enclosed in a moulded cover.
Termination:		/ 28 (2.8mm solder), / 63 (6.3mm tab).	/ 28 (2.8mm solder), / 63 (6.3mm tab).	
Max. Rating:		10A 250V a.c.	10A 250V a.c.	
Contact Resistance:		<10mΩ.	<10mΩ.	
Insulation Resistance:		>10 ³ MΩ.	>10 ³ MΩ.	
Test Voltage:		2700V d.c. 2 secs. Lines to Earth.	2700V d.c. 2 secs. Lines to Earth.	
Operating Temp. Range:		-40°C to +70°C.	-40°C to +70°C.	
Max. Pin Temp.:		+70°C.	+70°C.	
Mouldings:		Nylon. Flammability Rating UL 94V-O.	Nylon. Flammability Rating UL 94V-O.	
Contacts:		Brass: Pins, Nickel Plated. Tags, Tin Plated.	Brass: Pins, Nickel Plated. Tags, Tin Plated.	
Accessories:		PNo. 11328 (see Page 41)	PNo. 11328 (see Page 41)	
Mating Connectors:		PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

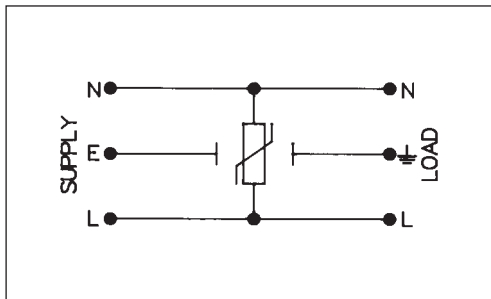
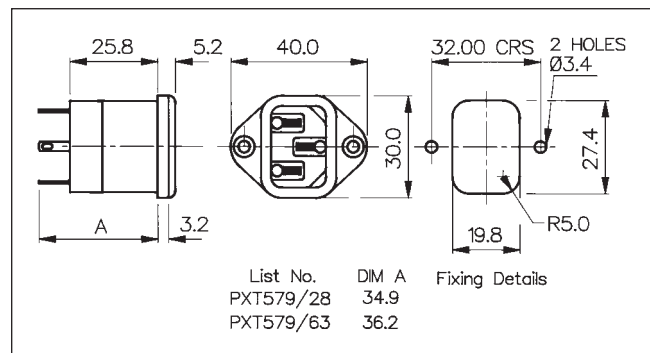
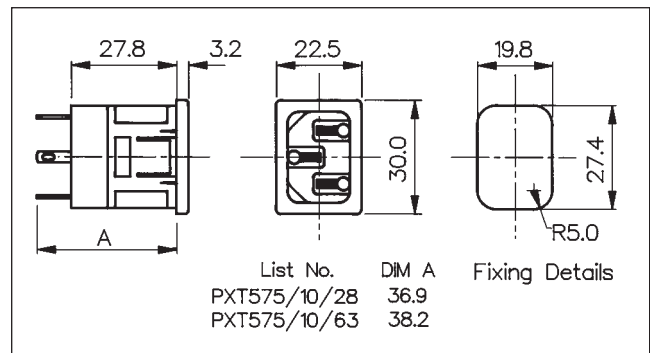
EN60 320 (BS4491 Standard Sheet C14) Cold Condition



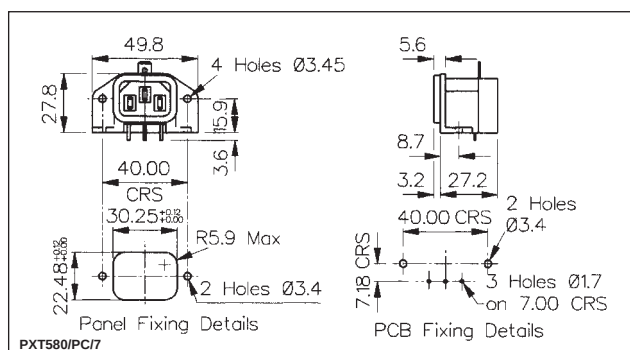
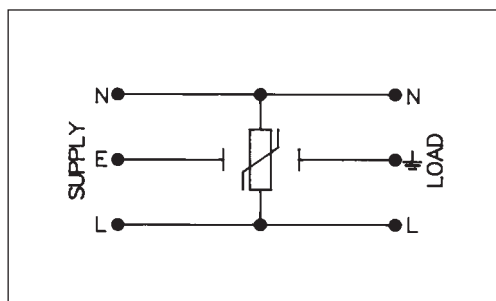
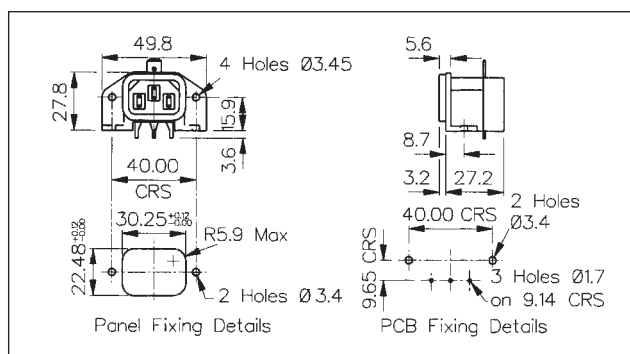
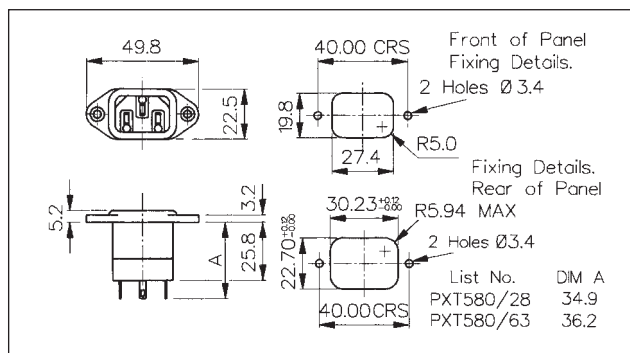
FILTERS



Data	List No.	PXS580/Termination	PXS580/PC PXS580/PC/7	Notes
Fixing (Panel):		Flange.	P.C.B. / Flange.	BS4491 (EN60 320) Appliance Inlets with two 2.2nF (Y) capacitors between Lines and Earth, enclosed in a moulded cover.
Termination:		/28 (2.8mm solder), /63 (6.3mm tab).	PCB Spills.	
Max. Rating:		10A 250V a.c.	10A 250V a.c.	
Contact Resistance:		<10mΩ.	<10mΩ.	
Insulation Resistance:		>10 ³ MΩ.	>10 ³ MΩ.	
Test Voltage:		2700V d.c. 2 secs. Lines to Earth.	2700V d.c. 2 secs. Lines to Earth.	
Operating Temp. Range:		-40°C to +70°C.	-40°C to +70°C.	
Max. Pin Temp.:		+70°C.	+70°C.	
Mouldings:		Nylon. Flammability Rating UL 94V-O.	Nylon. Flammability Rating UL 94V-O.	
Contacts:		Brass: Pins, Nickel Plated. Tags, Tin Plated.	Brass: Pins, Nickel Plated. Spills, Tin Plated.	
Accessories:		PNo. 11328 . KT0006, (PX0587 & PZ0100 only). (see Page 41)		
Mating Connectors:		PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

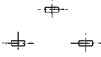
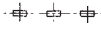


Data	List No.	PXT575/Panel/Termination	PXT579/Termination	Note
Fixing (Panel):		Push-fit. / 10 (1mm), / 15 (1.5mm), / 20 (2mm), / 30 (3mm).	Flange.	BS4491 (EN60 320) Appliance Inlets fitted with VDR surge protection between lines.
Terminations:		/ 28 (2.8mm solder), / 63 (6.3mm tab).	/ 28 (2.8mm solder), / 63 (6.3mm tab).	
Max. Rating:		10A 250V a.c.	10A 250V a.c.	
Contact Resistance:		<10mΩ.	<10mΩ.	
Insulation Resistance:		>10 ³ MΩ.	>10 ³ MΩ.	
Clamping Voltage:		710V max.	710V max.	
Operating Temp. Range:		-40°C to +70°C.	-40°C to +70°C.	
Max. Pin Temp.:		+70°C.	+70°C.	
Mouldings:		Nylon. Flammability Rating UL 94V-O.	Nylon. Flammability Rating UL 94V-O.	
Contacts:		Brass: Pins, Nickel Plated. Tags, Tin Plated.	Brass: Pins, Nickel Plated. Tags, Tin Plated.	
Accessories:		PNo. 11328 (see Page 41)	PNo. 11328 (see Page 41)	
Mating Connectors:		PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	



Data	List No.	PXT580/Termination	PXT580/PC PXT580/PC/7	Note
Fixing (Panel):		Flange.	PCB/Flange.	BS4491 (EN60 320) Appliance Inlets fitted with VDR surge protection between lines.
Termination:		/28 (2.8mm solder), /63 (6.3mm tab).	PCB Spills,	
Max. Rating:		10A 250V a.c.	10A 250V a.c.	
Contact Resistance:		<10mΩ.	<10mΩ.	
Insulation Resistance:		>10 ³ MΩ.	>10 ³ MΩ.	
Clamping Voltage:		710V max.	710V max.	
Operating Temp. Range:		-40°C to +70°C.	-40°C to +70°C.	
Max. Pin Temp.:		+70°C.	+70°C.	
Mouldings:		Nylon. Flammability Rating UL 94V-O.	Nylon. Flammability Rating UL 94V-O.	
Contacts:		Brass: Pins, Nickel Plated. Tags, Tin Plated.	Brass: Pins, Nickel Plated. Spills, Tin Plated.	
Accessories:		PNo. 11328, KT0006 (PX0587 & PZ0100 only). (see Page 41)		
Mating Connectors:		PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	PX0587, PX0587/SE, PX0588, PZ0100, PZ0200.	

Tag Type & Configurations

Tag Type	Configuration	Tag Size
28 = 63 =		2.8mm 6.3mm
00 =		P.C.B.
01 =		Solder
02 = 03 =		Solder 6.3mm
04 =		P.C.B.
05 =		2.8mm
06 =		6.3mm
07 =		M4 Stud
08 =		M4 Stud
09 =		P.C.B.
10 = 11 =		Solder 6.3mm