



Power Interface Components

Product Catalogue



Battery Holders

Product Catalogue

Manufactured from quality moulding and metal components to ensure a secure and reliable connection, Bulgin's battery holder range caters for battery sizes AAA(R03), AA(R6), C(R14), D(R20) and PP3(6R61), accommodating 1, 2, 3 or 4 cells.



There's a choice of fixing styles including screw and flange panel fixing, PCB and base mounting versions.

The panel mounting versions are now available in two styles; standard fixing and front panel sealed to IP67, extending the applications into harsher external environments where dust or water would inhibit equipment operation.

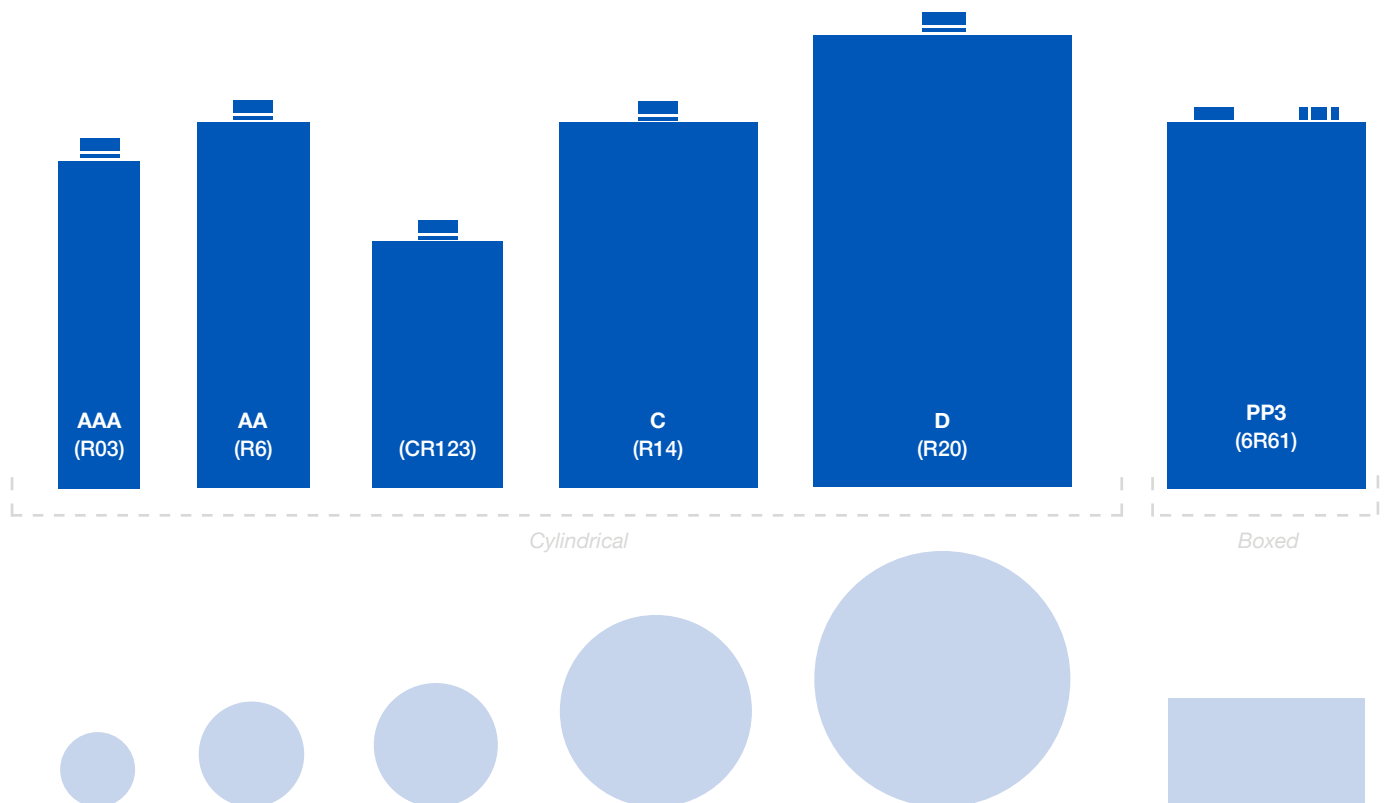
The open frame styles are designed to be either PCB or base mounted and most have an interlocking facility to join adjacent holders together.

Principle applications include portable equipment and memory back-up.

Front panel sealed to IP67
Panel Mounting
PCB/Base Mounting

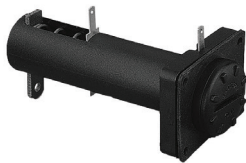
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Battery size	Battery Dimensions	No. of Cells	Mounting	Part No.
AAA (R03)	Ø10.5 x 44.5	1	PCB/Base	BX0034
AA (R6)	Ø14.5 x 50.5	1	PCB/Base	BX0035
		1	Panel	BX0011/1
		2	Panel	BX0012/1
		3	Panel	BX0013/1
		4	Panel	BX0027
		1	Panel Sealed	BXS011/1
		2	Panel Sealed Panel	BXS012/1
		3	Sealed	BXS013/1
CR123	Ø17.0 x 34.5	1	PCB/Base	BX0123
C (R14)	Ø26.2 x 50	1	PCB/Base	BX0036
		1	Panel	BX0001/1
		2	Panel	BX0002/1
		3	Panel	BX0003/1
		1	Panel Sealed	BXS001/1
		2	Panel Sealed	BXS002/1
		3	Panel Sealed	BXS003/1
D (R20)	Ø34.2 x 61.5	1	PCB/Base	BX0037
		1	Panel	BX0016
		2	Panel	BX0017
		3	Panel	BX0018
		1	Panel Sealed	BXS016
		2	Panel Sealed	BXS017
		3	Panel Sealed	BXS018
PP3 (6R61)	W26.5 x D17.5 x H48.5	1	PCB/Base	BX0033
		1	Panel	BX0023
		1	Panel	BX0023/GY
		2	Panel	BX0026



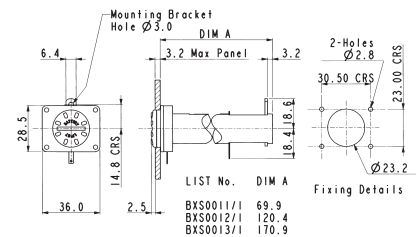
As batteries from different manufacturers may vary slightly in size, Dimensions & Drawings are approximate only.
 All Bulgin Battery Holders have polarity clearly marked.

AA SIZE BATTERY HOLDER



BXS011/1

- 1, 2 or 3 Cells
- Flanged Panel Mount
- Bayonet with finger/coin slot release
- Supplied with gasket and sealing grommets for screws

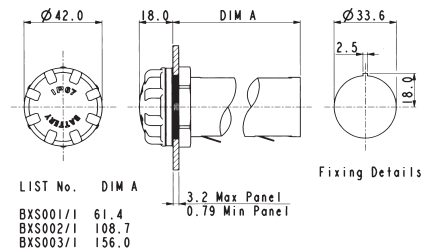


C SIZE BATTERY HOLDER



BXS001/1

- 1, 2 or 3 Cells
- Panel Mount
- Screw Cap/Hand release
- Supplied with gasket

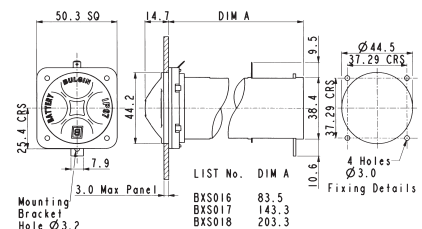


D SIZE BATTERY HOLDER



BXS016

- 1, 2 or 3 Cells
- Flanged Panel Mount
- Bayonet/finger release
- Supplied with flange gasket and sealing grommets for screws



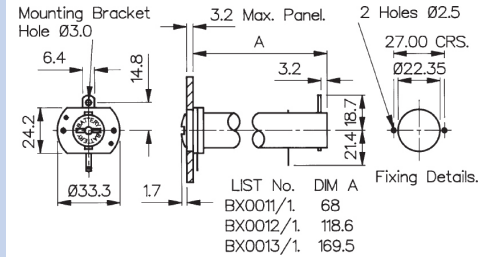
Specification	BXS011/1, BXS012/1, BXS013/1	BXS001/1, BXS002/1, BXS003/1	BXS016, BXS017, BXS018
Battery/Cell Type:	AA (R6)	C (R14)	D (R20)
No. Cells:	BXS011/1 - 1 cell BXS012/1 - 2 cells BXS013/1 - 3 cells	BXS001/1 - 1 cell BXS002/1 - 2 cells BXS003/1 - 3 cells	BXS016 - 1 cell BXS017 - 2 cells BXS018 - 3 cells
Terminations:	2.8 series tabs/solder tags	2.8 series tabs/solder tags	4.8 series tabs/solder tags
Operating Temperature:	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C
Mouldings:	Nylon Glass filled Polyester Polycarbonate	Nylon Glass filled Polyester	Nylon Glass filled Polyester
Flammability Rating:	UL94V-0	UL94V-0	UL94V-0
Contacts:	Brass, Tin Plated - rear contact Nickel Silver, clean - front contact and cap contact plate	Brass, Tin Plated - front and rear contacts Nickel Silver, clean - cap contact plate	Brass, Nickel Plated - front and rear contacts and cap contact plate
Features:	Bayonet cap with finger grip and coin slot Rear support bracket	Screw on cap with finger grip Recommended torque for panel ring 1.13-1.7Nm (10-15lbf.in)	Bayonet cap with finger grip Rear support bracket
Sealing (front of panel):	Protection classification IP67, EN60529:1992+A2:2013	Protection classification IP67, EN60529:1992+A2:2013	Protection classification IP67, EN60529:1992+A2:2013
Notes:	Recommend 2 & 3 cell versions are supported by rear bracket		Recommend 2 & 3 cell versions are supported by rear bracket
RoHS	Compliant	Compliant	Compliant
Dim A (depending on number of cells):	BXS011/1 = 69.9 BXS012/1 = 120.4 BXS013/1 = 170.9	BXS001/1 = 61.4 BXS002/1 = 108.7 BXS003/1 = 156.0	BXS016 = 83.5 BXS017 = 143.3 BXS018 = 203.3

AA SIZE BATTERY HOLDER

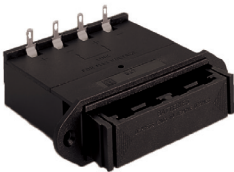


BX0011/1

- 1, 2 or 3 Cells
- Flanged Panel Mount
- Bayonet/Screwdriver release

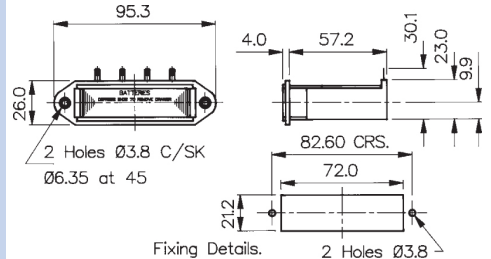


AA SIZE BATTERY HOLDER



BX0027

- 4 Cells
- Flanged Panel Mount
- Drawer function

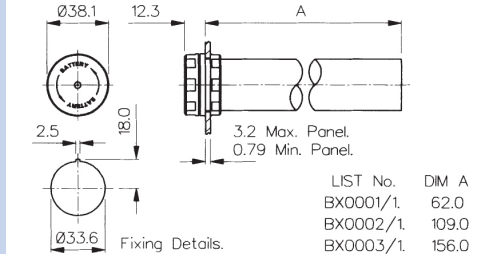


C SIZE BATTERY HOLDER



BX0001/1

- 1, 2 or 3 Cells
- Panel Mount
- Screw Cap/Hand release



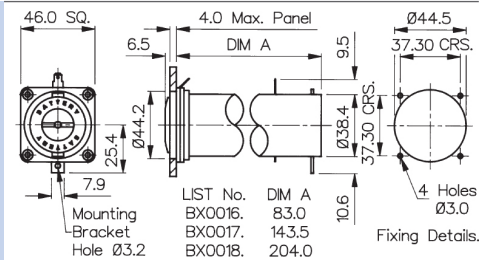
Specification	BX0011/1, BX0012/1, BX0013/1	BX0027	BX0001/1, BX0002/1, BX0003/1
Battery/Cell Type:	AA (R6)	AA (R6)	C (R14)
No. Cells:	BX0011/1 - 1 cell BX0012/1 - 2 cells BX0013/1 - 3 cells	4 cells	BX0001/1 - 1 cell BX0002/1 - 2 cells BX0003/1 - 3 cells
Terminations:	2.8 series tabs/solder tags	4 solder tags (can be wired in series or in pairs)	2.8 series tabs/solder tags
Operating Temperature:	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C
Flammability Rating:	UL94V-0	UL94HB	UL94V-0 (Cap = UL94HB)
Mouldings:	Glass Filled Nylon & Polyester	Glass Filled Nylon	Nylon & Glass Filled Nylon
Contacts:	Brass, Tin Plated Nickel Silver, clean	Phosphor Bronze, Tin Plated Nickel Silver, clean	Nickel Silver, clean Brass, Tin Plated
Features:	Bayonet cap with coin slot Rear support bracket	Removable loading/latching drawer	Screw on cap. Recommended torque for panel ring 1.13-1.7Nm (10-15lbf.in)
Notes:	Recommend 2 & 3 cell versions are supported by rear bracket		
RoHS	Compliant	Compliant	Compliant
Dim A (depending on number of cells):	BX0011/1 = 68 BX0012/1 = 118.6 BX0013/1 = 169.5		BX0001/1 = 62.0 BX0002/1 = 109.0 BX0003/1 = 156.0

D SIZE BATTERY HOLDER



BX0016

- 1, 2 or 3 Cells
- Flanged Panel Mount
- Bayonet/Screwdriver release

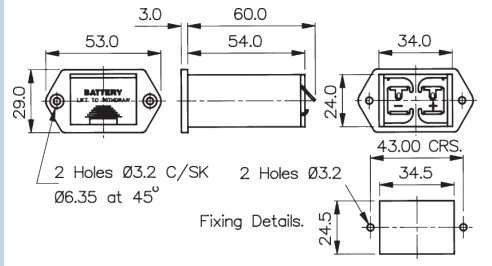


PP3 SIZE BATTERY HOLDER



BX0023
BX0023/GY

- 1 Cell
- Flanged Panel Mount
- Drawer function
- Grey version available (BX0023/GY)

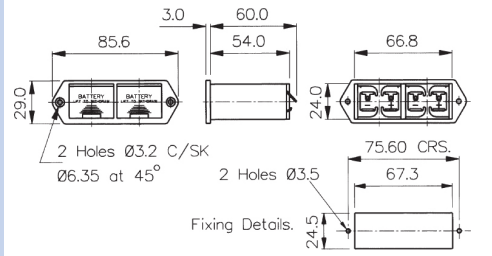


PP3 SIZE BATTERY HOLDER



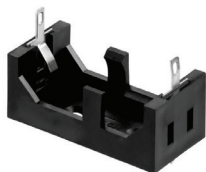
BX0026

- 2 Cell
- Panel Mount
- Screw Cap/Hand release



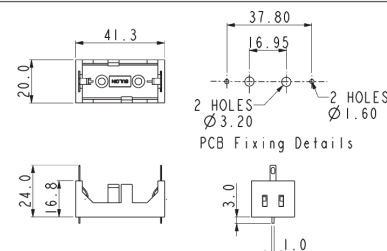
Specification	BX0016, BX0017, BX0018	BX0023, BX0023/GY	BX0026
Battery/Cell Type:	D (R20)	PP3 (6R61)	PP3 (6R61)
No. Cells:	BX0016 - 1 cell BX0017 - 2 cells BX0018 - 3 cells	BX0023 - 1 cell BX0023/GY - 1 cell (grey version)	2 cells
Terminations:	4.8 series tabs/solder tags	Solder tag	Solder tags
Operating Temperature:	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C
Flammability Rating:	UL94V-0 (Cap = UL94HB)	UL94HB	UL94HB
Mouldings:	Nylon & Polycarbonate	Glass Filled Nylon	Glass Filled Nylon
Contacts:	Brass, Nickel Plated	Phosphor Bronze, Tin Plated	Phosphor Bronze, Tin Plated
Features:	Bayonet cap with coin slot Rear support bracket	Removable loading drawer	Removable loading drawer
Notes:	Recommend 2 & 3 cell versions are supported by rear bracket		
RoHS	Compliant	Compliant	Compliant
Dim A (depending on number of cells):	BX0016 = 83.0 BX0017 = 143.5 BX0018 = 204.0		

CR123 SIZE BATTERY HOLDER



BX0123

- 1 Cell
- PCB/Base Mount
- Open style

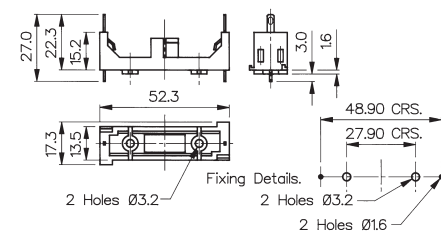


AAA SIZE BATTERY HOLDER



BX0034

- 1 Cell
- PCB/Base Mount
- Open style

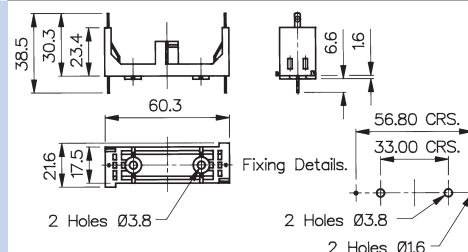


AA SIZE BATTERY HOLDER



BX0035

- 1 Cell
- PCB/Base Mount
- Open style



Specification

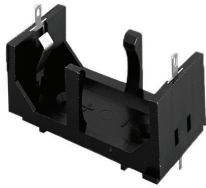
BX0123

BX0034

BX0035

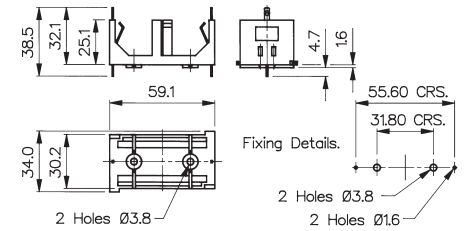
Battery/Cell Type:	CR123	AAA (R03)	AA (R6)
No. Cells:	1 cell	1 cell	1 cell
Terminations:	Dual connections, PCB spills & 2.8 series tabs/solder tags. (PCB spills may be removed if required)	Dual connections, PCB spills & 2.8 series tabs/solder tags. (PCB spills may be removed if required)	Dual connections, PCB spills & 2.8 series tabs/solder tags. (PCB spills may be removed if required)
Operating Temperature:	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C
Flammability Rating:	UL94HB	UL94HB	UL94HB
Mouldings:	Glass Filled Nylon	Glass Filled Nylon	Nylon & Glass Filled Nylon
Contacts:	Nickel Silver, clean	Nickel Silver, clean	Nickel Silver, clean
Features:		Interlocking for multiple assemblies	Interlocking for multiple assemblies
RoHS	Compliant	Compliant	Compliant

C SIZE BATTERY HOLDER



BX0036

- 1 Cell
- PCB/Base Mount
- Open style

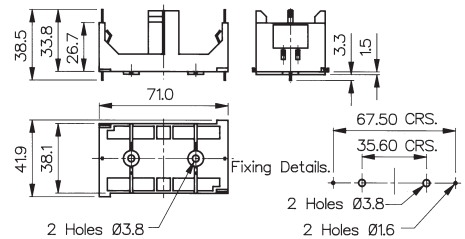


D SIZE BATTERY HOLDER



BX0037

- 1 Cell
- PCB/Base Mount
- Open style

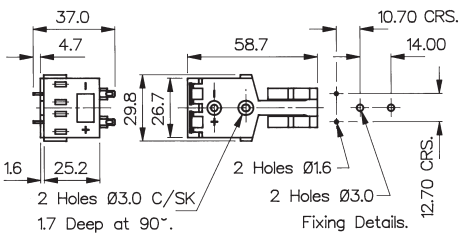


PP3 SIZE BATTERY HOLDER



BX0033

- 1 Cell
- PCB/Base Mount
- Open style



Specification	BX0036	BX0037	BX0033
Battery/Cell Type:	C (R14)	D (R20)	PP3 (6R61)
No. Cells:	1 cell	1 cell	1 cell
Terminations:	Dual connections, PCB spills & 2.8 series tabs/solder tags. (PCB spills may be removed if required)	Dual connections, PCB spills & 2.8 series tabs/solder tags. (PCB spills may be removed if required)	Dual connections, PCB spills & 2.8 series tabs/solder tags. (PCB spills may be removed if required)
Operating Temperature:	-30°C to +70°C	-30°C to +70°C	-30°C to +70°C
Flammability Rating:	UL94HB	UL94HB	UL94V-2
Mouldings:	Glass Filled Nylon	Glass Filled Nylon	Nylon & Glass Filled Nylon
Contacts:	Nickel Silver, clean	Nickel Silver, clean	Nickel Silver, clean
Features:	Interlocking for multiple assemblies	Interlocking for multiple assemblies	
RoHS	Compliant	Compliant	Compliant



EMI Mains Filters

Mains Filters

C14 IEC Power Inlets Flange and Snap Fit

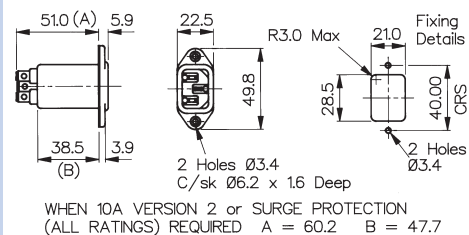


Flange Mounting



PS00/A

- 1, 3, 6 or 10 Amp Current Rating
- 3 Alternative Circuits
- No additional components
- 6.3mm tabs

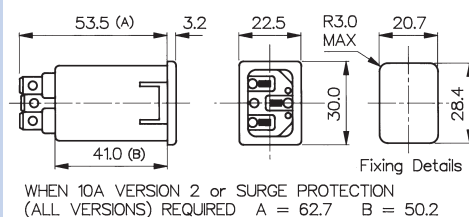


Snap Fit



PS01/A

- 1, 3, 6 or 10 Amp Current Rating
- 3 Alternative Circuits
- No additional components
- 6.3mm tabs
- 1, 1.5, 2 or 3mm panels



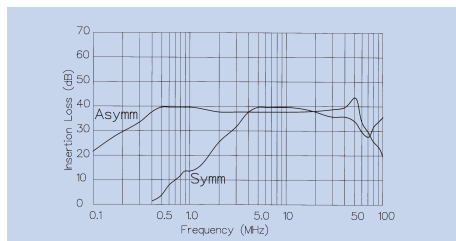
How to order -

PS00/A or PS01/A	XX	X	0	/	63	XX
Series	Rating	L/C Circuit	Additional Components	Tag Type and Configuration	Panel Thickness	Circuit Board Diagram
PS00/A	01 = 1A	1 = Version 1	0 = None	63 = 6.3mm tabs	00 = Flange	
PS01/A	03 = 3A	2 = Version 2			10 = 1.0mm	
	06 = 6A	3 = Version 3			15 = 1.5mm	
	10 = 10A				20 = 2.0mm	
					30 = 3.0mm	

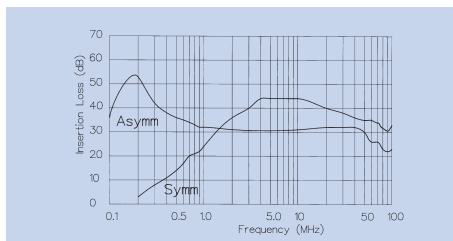
Specification	PS00/Axxxx/xx00	PS01/Axxxx/xxxx	Part No. Example
Max. Working Voltage:	250V a.c. 50-400Hz	250V a.c. 50-400Hz	PS00/A0120/6300
Earth Leakage Current:	<0.35mA (250V, 50Hz)	<0.35mA (250V, 50Hz)	PS00 series, flange fitting, standard filtered IEC power inlet, rated at 1 ampere. L/C circuit version 2, i.e. L1 = 2 x 10mH, Cx = 15nF, Cy = 2 x 2.2nF. 6.3mm tabs.
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	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

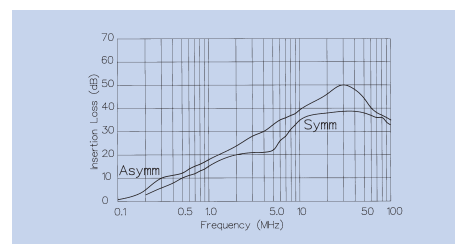
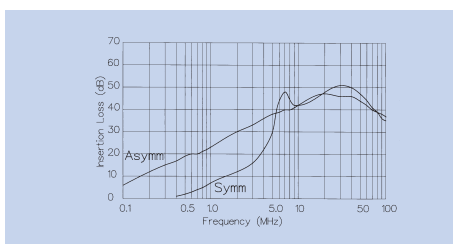
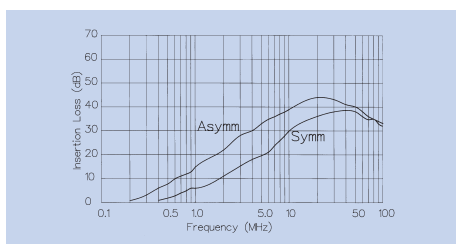
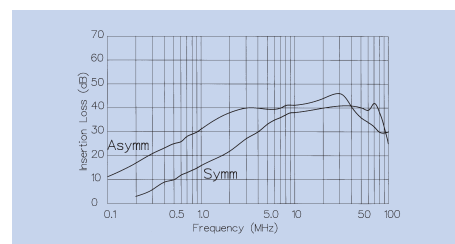
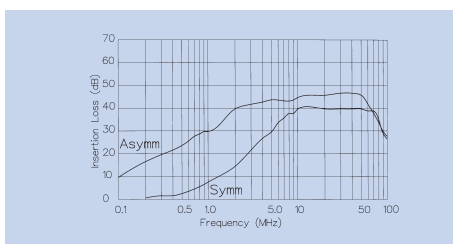
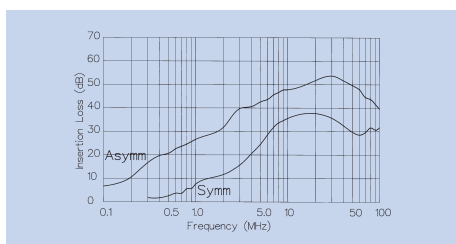
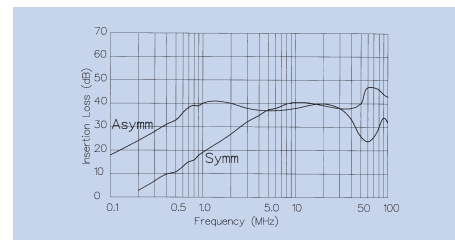
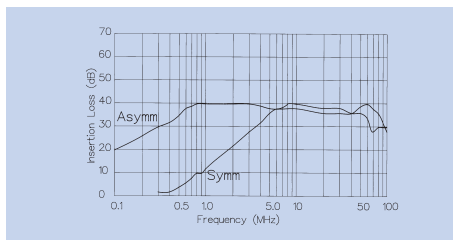
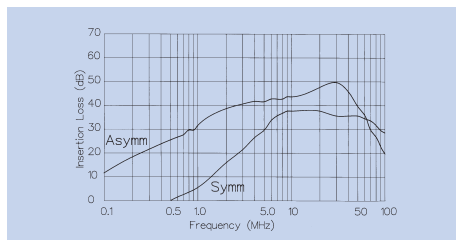
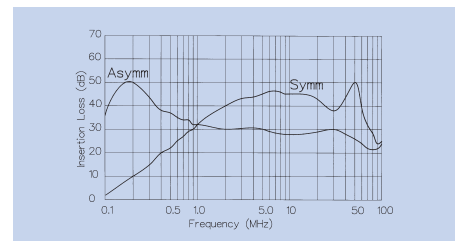
Version 1



Version 2



Version 3

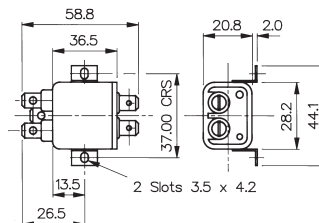


Base Mounting



PS02/A

- 1, 3, 6 or 10 Amp Current Rating
- 3 Alternative Circuits
- No additional components
- 6.3mm tabs

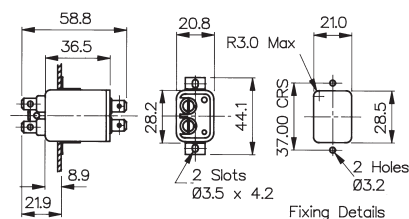


Bulkhead Mounting



PS03/A

- 1, 3, 6 or 10 Amp Current Rating
- 3 Alternative Circuits
- No additional components
- 6.3mm tabs



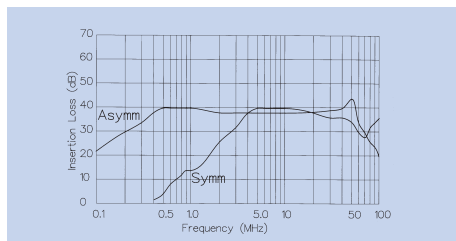
How to order -

PS02/A or PS03/A	XX	X	0	/	63
Series	Rating	L/C Circuit	Additional Components	Tag Type and Configuration	Circuit Board Diagram
PS02/A	01 = 1A	1 = Version 1	0 = None	63 = 6.3mm tabs	
PS03/A	03 = 3A	2 = Version 2			
	06 = 6A	3 = Version 3			
	10 = 10A				

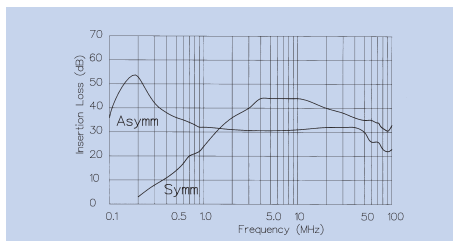
Specification	PS02/Axxxx/xx	PS03/Axxxx/xx	Part No. Example
Max. Working Voltage:	250V a.c. 50-400Hz	250V a.c. 50-400Hz	PS02/A0120/63
Earth Leakage Current:	<0.35mA (250V, 50Hz)	<0.35mA (250V, 50Hz)	PS02 series, standard base mounting filter, rated at 3 amperes. L/C circuit version 1, i.e. L1 = 2 x 0.75mH, Cx = 15nF, Cy = 2 x 2.2nF with 2.8mm tabs.
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:	  	  	
RoHS	Compliant	Compliant	

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

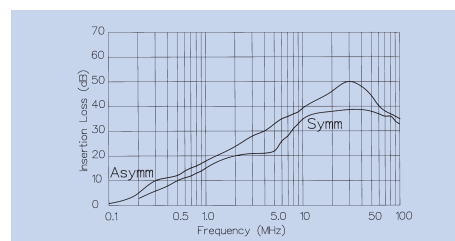
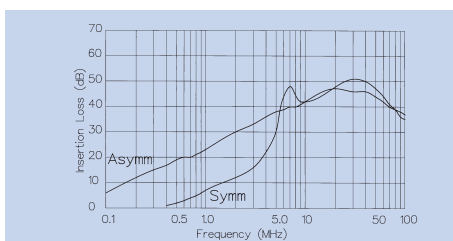
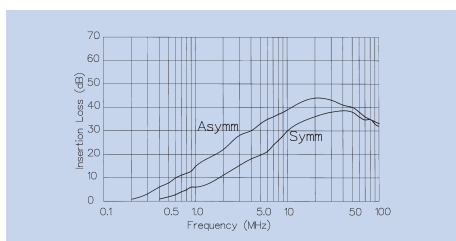
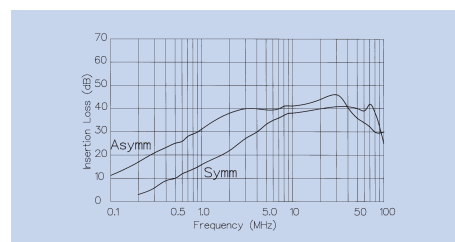
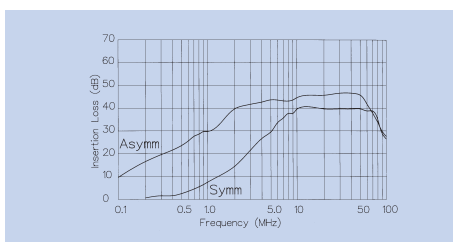
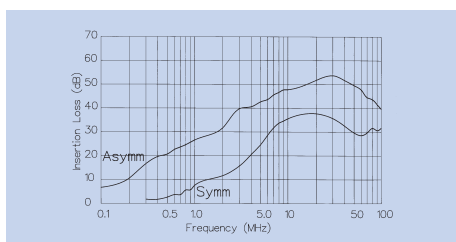
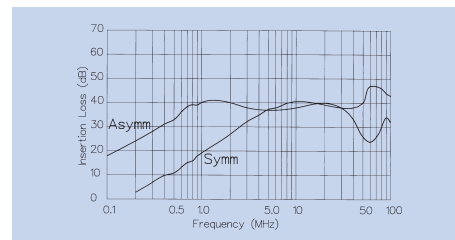
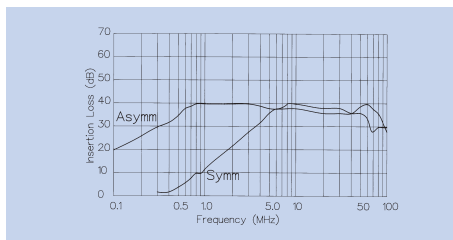
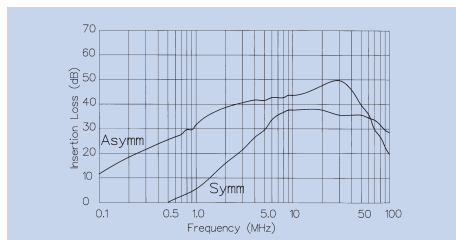
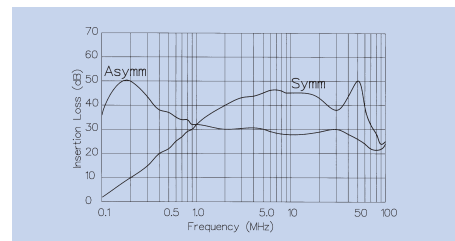
Version 1



Version 2



Version 3



Mains Filters

C14 IEC Power Inlets (Single Fused)

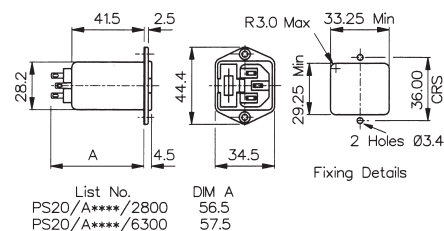


Flange Mounting

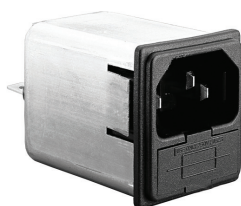


PS20/A

- 1, 3, or 6 Amp Current Rating
- Single Fused
- 2 Alternative Circuits
- 6.3mm tabs

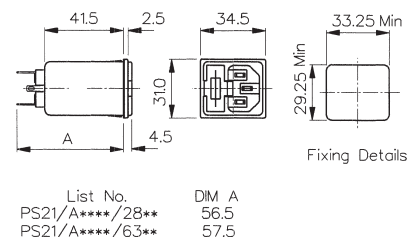


Snap Fit

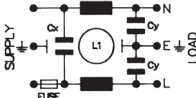


PS21/A

- 1, 3, or 6 Amp Current Rating
- Single Fused
- 2 Alternative Circuits
- 6.3mm tabs
- 1, 1.5, 2 or 3mm panels



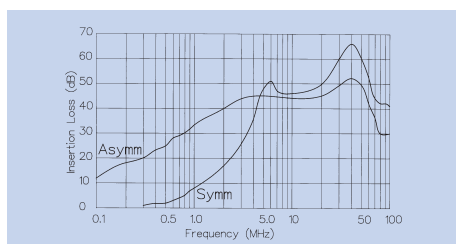
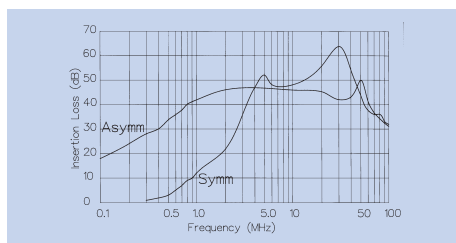
How to order -

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

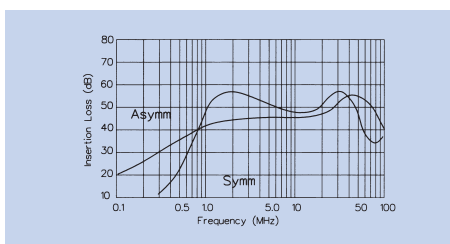
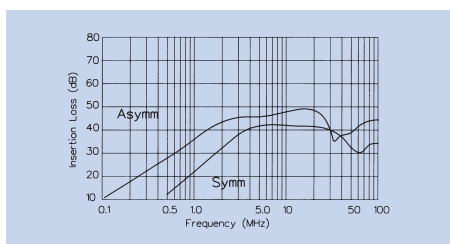
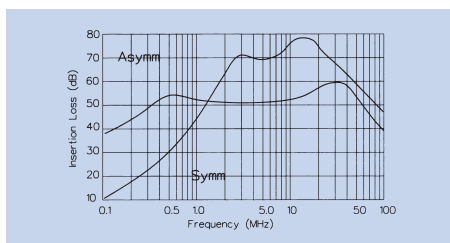
Specification	PS20/Axxx0/xx00	PS21/Axxx0/xxxx	Part No. Example
Max. Working Voltage:	250V a.c. 50-400Hz	250V a.c. 50-400Hz	PS20/A0620/63
Earth Leakage Current:	<0.35mA (250V, 50Hz)	<0.35mA (250V, 50Hz)	PS20 series, flange fitting, standard filtered IEC power inlet, single fused, rated at 6 amperes. L/C circuit version 2, i.e L1 = 2 x 0.7mH, Cx = 1 x 15nF, Cy = 2 x 2.2nF. 6.3mm tabs.
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:			
RoHS	Compliant	Compliant	

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

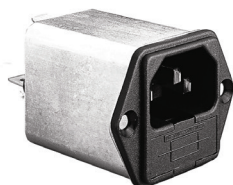
Version 2



Version 3

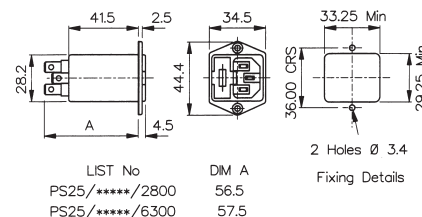


Flange Mounting



PS25/A

- 2 or 4 Amp Current Rating
- Twin Fused
- No additional components
- 6.3mm tabs

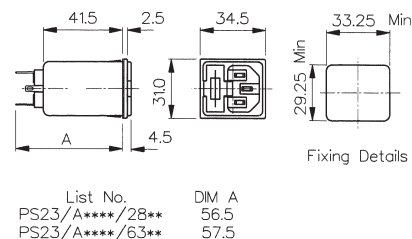


Snap Fit

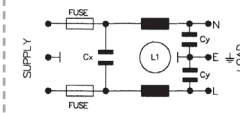


PS26/A

- 2 or 4 Amp Current Rating
- Twin Fused
- No additional components
- 6.3mm tabs
- 1, 1.5, 2 or 3mm panels



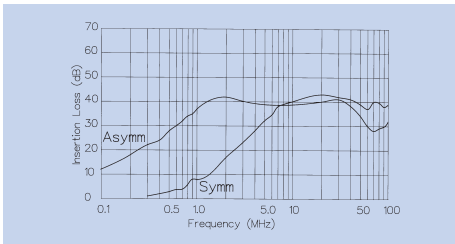
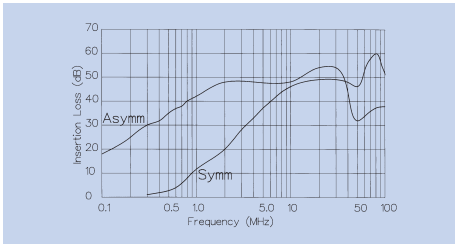
How to order -

PS25/A or PS26/A	X	2	0	/	63	/	XX
Series	Rating	L/C Circuit	Additional Components	Tag Type and Configuration	Panel Thickness	Circuit Board Diagram	
PS25/A	02 = 2A	2 = Version 2	0 = None	63 = 6.3mm tabs	00 = Flange		
PS26/A	04 = 4A				10 = 1.0mm		
					15 = 1.5mm		
					20 = 2.0mm		
					30 = 3.0mm		

Specification	PS25/Axx2x/xx00	PS26/Axx2x/xxxx	Part No. Example
Max. Working Voltage:	250V a.c. 50-400Hz	250V a.c. 50-400Hz	PS20/A0620/63
Earth Leakage Current:	2.5W per fuse	2.5W per fuse	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. 6.3mm tabs.
Temperature Range:	<0.35mA (250V, 50Hz)	<0.35mA (250V, 50Hz)	
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	
Accessories	P.No. 14340 (see page 409)	P.No. 14340 (see page 409)	
RoHS	Compliant	Compliant	

Rating	Version	L1	Cx	Cy
1 AMP	1			
"	2	2 x 1.8mH	1 x 15nF	2 x 2.2nF
"	3			
3 AMP	1			
"	2	2 x 0.7mH	1 x 15nF	2 x 2.2nF
"	3			

Version 2



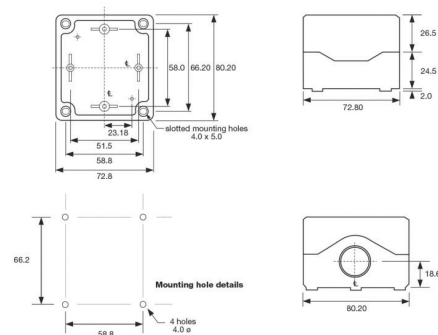


Enclosures

BEA01S - ABS



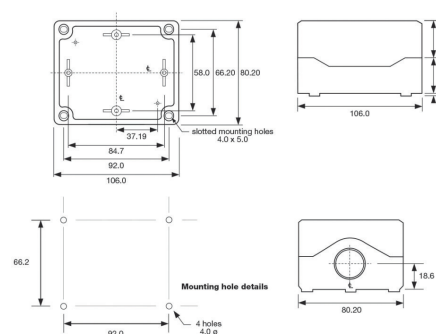
- ⬡ Dimensions: 80 x 72 x 53mm
- ⬡ Slotted mounting holes, 66.2 x 58.8mm
- ⬡ 2 x M20 threaded knock-outs suitable for use with M20 glands
- ⬡ Option for single pre-drilled 22mm Ø hole in lid
- ⬡ PCB mounting posts suitable for M3 self tapping screws
- ⬡ Grey or black base
- ⬡ Transparent, black, grey or yellow lid



BEA02S - ABS



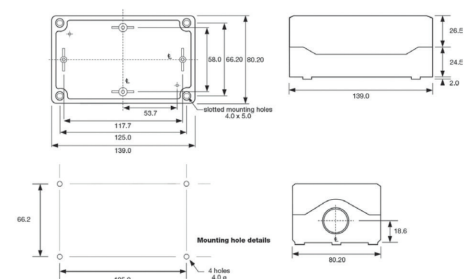
- ⬡ Dimensions: 80 x 106 x 53mm
- ⬡ Slotted mounting holes, 66.2 x 92.0mm
- ⬡ 2 x M20 threaded knock-outs suitable for use with M20 glands
- ⬡ Option for two pre-drilled 22mm Ø holes in lid
- ⬡ PCB mounting posts suitable for M3 self tapping screws
- ⬡ Grey or black base
- ⬡ Transparent, black, grey or yellow lid

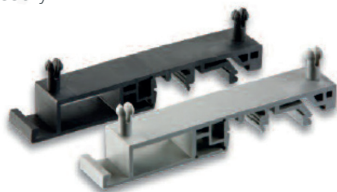


BEA03S - ABS



- ⬡ Dimensions: 80 x 139 x 53mm
- ⬡ Slotted mounting holes, 66.2 x 125mm
- ⬡ 2 x M20 threaded knock-outs suitable for use with M20 glands
- ⬡ Option for three pre-drilled 22mm Ø holes in lid
- ⬡ PCB mounting posts suitable for M3 self tapping screws
- ⬡ Grey or black base
- ⬡ Transparent, black, grey or yellow lid



Combifoot rail mounting
accessory

BE123456 BE123457

- ⬢ Easy snap fixing to enclosure BEA01S, BEA02S & BEA03S
- ⬢ Suitable for TS32 & TS35 rails
- ⬢ Available in black or grey
- ⬢ Part numbers:
 - Grey - BE123456
 - Black - BE123457

Wall mounting accessory



BE123458 BE123459

- ⬢ Easy snap fixing to enclosure BEA01S, BEA02S & BEA03S
- ⬢ For easy access wall mounting
- ⬢ Available in black or grey
- ⬢ Part numbers:
 - Grey - BE123458
 - Black - BE123459

Cable glands



BE123460 BE123461

- ⬢ For use in pre-moulded knock-outs
- ⬢ M20 thread
- ⬢ Cable range 6-12mm
- ⬢ Supplied with gasket
- ⬢ Available in black or grey
- ⬢ Part numbers:
 - Grey - BE123460
 - Black - BE123461

Specifications

	BEAxxx
Sealing:	IP67
Material:	ABS
Flammability rating:	UL94HB
Gasket:	TPE
Temperature rating:	-20°C to +85°C

Features

- IP67 rated, dust and waterproof for short-term submersion to 1m depth
- ABS - UL94HB rated
- Threaded M20 knock-outs, premoulded areas that can be pushed out for use with M20 size cable glands
- Plastic lid fixing screws, corrosion resistant
- Captive lid screws, standard on all lids
- Additional pre-drilled 22mm holes in the lid may be specified, suitable for standard switches and indicators
- PCB mounting, mounting posts and slots for PCB as standard
- Self tapping screw fixing, standard feature
- Transparent top cover, available in clear and smoke grey
- Accessories:
 - Wall mounting brackets
 - Combifoot - TS32 & TS35 din rail mounting
 - M20 cable glands for use in knock-outs
- Registered design

BE	/	X		XXX	/	X	/	X		X
Body Styles		Materials		Size		Base Colour		Lid Colour		Pre-drilled Lid Holes
		A = ABS - UL94HB		01S = 80 x 72 x 53 02S = 80 x 106 x 53 03S = 80 x 139 x 53		B = black G = grey		B = black G = grey Y = yellow T = transparent		0 = no holes 1 = with hole(s) (1 x 22mmØ Size 1, 2 x 22mmØ Size 2 & 3 x 22mmØ Size 3 Enclosures)

Examples:

BEA02SGT0 = Size 2, ABS material, grey base, transparent lid with no holes



IEC Power Distribution Units

Distribution Units have combinations of **four, five or six outlets** together with **neon indicator**, fuse and switch options. The **three sizes** are available in various combinations and, other than the compact version, all have shuttered outlets. The larger enclosed versions are also available with **EMI filtering**.

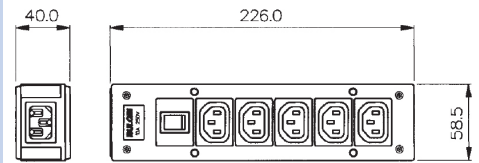


IEC Distribution Units



PXD301/050/01/1

- Five Shuttered Outlets
- 5 x 20mm Fuseholder
- Neon Indicator
- Filtered or Non-filtered
- EN60320 Inlet
- 10A, 250V AC

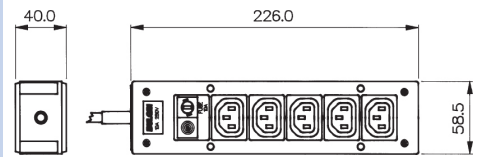


IEC Distribution Unit



PXD303/050/01/1
 PXD306/050/01/1

- Five Shuttered Outlets
- 5 x 20mm Fuseholder
- Neon Indicator
- Filtered or Non-filtered
- 2 Metre Cable with BS1363 Plug
- 10A, 250V AC



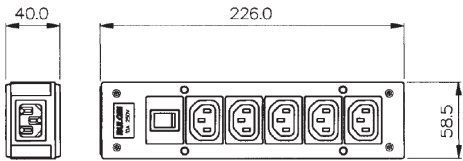
Part No.	Inlet	Outlet	EMI Filter	Neon Indicator	Fuse	Illuminated Switch
Box Style:						
PXD301/050/01/1	1	5 Shuttered		1	1	
PXD301/050/07/1	1	5 Shuttered				Red
PXD301/050/08/1	1	5 Shuttered	●			Green
PXD301/550/01/1	1	5 Shuttered	●	1	1	
PXD301/550/07/1	1	5 Shuttered	●			Red
PXD301/550/08/1	1	5 Shuttered				Green
PXD303/050/01/1	2m cable with BS1363 plug	5 Shuttered		1	1	
PXD303/050/07/1	2m cable with BS1363 plug	5 Shuttered				Red
PXD303/050/08/1	2m cable with BS1363 plug	5 Shuttered	●			Green
PXD303/550/01/1	2m cable with BS1363 plug	5 Shuttered	●	1	1	
PXD303/550/07/1	2m cable with BS1363 plug	5 Shuttered	●			Red
PXD303/550/08/1	2m cable with BS1363 plug	5 Shuttered				Green
PXD306/050/01/1	2m cable with CEE7 Sheet VII plug	5 Shuttered		1	1	

IEC Distribution Unit



PXD301/050/07/1

- Five Shuttered Outlets
- Illuminated Switch
- Filtered or Non-Filtered
- EN60320 Inlet
- 10A, 250V AC

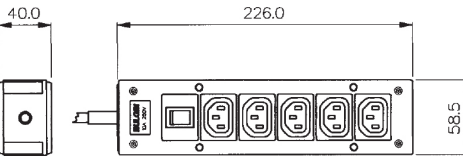


IEC Distribution Unit



PXD303/050/08/1

- Five Shuttered Outlets
- Illuminated Switch
- Filtered or Non-Filtered
- 2m Cable and BS1363 plug
- 10A, 250V AC



Specifications

Mouldings:	Thermoplastic
Housing:	ABS
Connectors:	Nylon
Contacts:	Outlets: Brass, Tin Plated Inlets: Brass, Nickel Plated
Voltage Rating:	250V AC 50/60Hz
Current Rating:	10A
Proof Voltage:	2kV
Temp. Range:	-5°C to +60°C
Mating Connectors:	PX0686, PX0686/SE
RoHS	Compliant

Filter

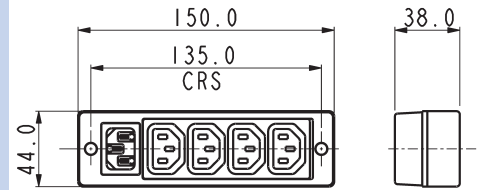
Max. Earth Leakage:	
Current:	<0.35mA (at 250V, 50Hz)
Capacitor	2 x 2.2nF (Y), 1 x 15nF (X)
Inductance:	2 x 0.35mH
Fuse:	5 x 20mm, 10A (ceramic HRC type, IEC 127)

Compact Distribution Unit



PXD200

- Four Outlets
- EN60320 Inlet
- 10A, 250V AC
- cULus Approval

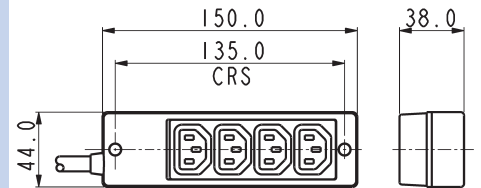


Compact Distribution Unit



PXD201

- Four Outlets
- 2m Cable with BS1363 connector, Schuko connector (CEE7) or NEMA 5/15 connector
- 10A, 250V AC



Specifications

Mouldings:	Thermoplastic
Housing:	ABS, UL94V-0
Connectors:	BS1363, CEE7, NEMA 5/15
Contacts:	Outlets: Brass, Tin Plated Inlets: Brass, Nickel Plated
Voltage Rating:	250V AC 50/60Hz
Current Rating:	10A
Proof Voltage:	2kV
Temp. Range:	-5°C to +60°C
Approvals	cULus Listed (PXD200)
RoHS	Compliant

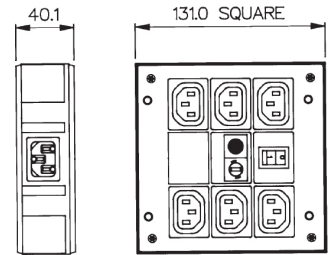
Part No.	Inlet	Outlet
PXD200	1	4
PXD201	2m cable with BS 1363 plug	4
PXD201/1	2m cable with Schuko plug	4
PXD201/2	2m cable with NEMA 5/15	4

Compact Distribution Unit



PXD701/061/10/1

- Six Shuttered Outlets
- 5 x 20mm Fuseholder
- Filtered or Non Filtered
- Switch, Fuse, Neon Indicator
- With IEC Inlet
- 10A, 250V AC

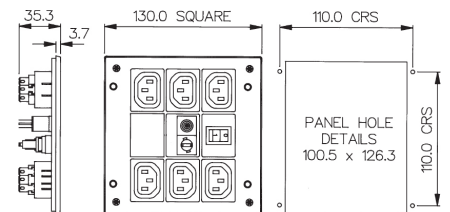


IEC Mount Distribution Unit



PXD500/061/10/1

- Six Shuttered Outlets
- 5 x 20mm Fuseholder
- Switch, Fuse, Neon Indicator
- Screw Fit to Panel
- 10A, 250V

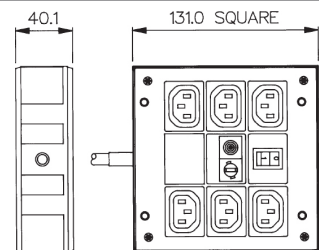


Compact Distribution Unit



PXD703/061/10/1
 PXD706/061/10/1

- Six Shuttered Outlets
- 5 x 20mm Fuseholder
- Filtered or Non Filtered
- Switch, Fuse, Neon Indicator
- 2 Metre Cable with BS1363 or CEE7 Plug
- 10A, 250V



Specifications

Mouldings:	Thermoplastic
Housing:	ABS
Connectors:	Nylon
Contacts:	Outlets: Brass, Tin Plated Inlets: Brass, Nickel Plated
Voltage Rating:	250V AC 50/60Hz
Current Rating:	10A
Proof Voltage:	2kV
Temp. Range:	-5°C to +60°C
RoHS	Compliant

Part No.	Inlet	Outlet	EMI Filter	Switch	Fuse	Neon Indicator
Panel Style:						
PXD500/061/10/1		6 Shuttered		1	1	1
Box Style:						
PXD701/061/10/1	1	6 Shuttered		1	1	1
PXD701/561/10/1	1	6 Shuttered	●	1	1	1
PXD703/061/10/1	2m cable with BS 1363 plug	6 Shuttered		1	1	1
PXD703/561/10/1	2m cable with BS 1363 plug	6 Shuttered	●	1	1	1
PXD706/061/10/1	2m cable with CEE7 Sheet VII plug	6 Shuttered		1	1	1

Filter

Max. Earth Leakage Current:	<0.35mA (at 250V, 50Hz)
Capacitor	2 x 2.2nF (Y), 1 x 15nF (X)
Inductance:	2 x 0.35mH
Fuse:	5 x 20mm, 10A (ceramic HRC type, IEC 127)

A full range of **quality** mains rated **inlets, outlets** and **connectors** conforming to **IEC** and EN 60320 specifications carrying **UL** as well as **cUL, VDE** and other approvals.

With electrical ratings up to 20A, 250V (UL) these connector ranges offer solutions to most mains powered equipment and cable applications.

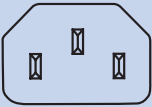
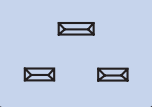
The combinations of mounting styles and terminations include: flange fixing, snap to panel and PCB mounting versions together with 2.8/ solder tabs, 4.8 and 6.3 fast on tabs, screw terminal and PC spill versions.

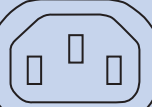
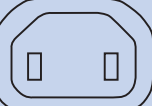
Completing the range are insulating boots, retaining and safety covers

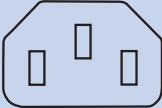
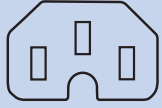
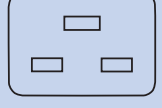
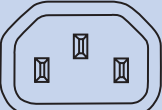
In addition to the standard black moulding, most styles are also available in either white or grey and special colours to match OEM equipment can also be supplied. (Subject to product approval requirements)



IEC60320 Main Inlets and Outlets	2
IEC Distribution Units	470
Power Entry Modules	475
Mains Filters	497

IEC 60320-1	Sheet No:	No Plugs	Current Rating	Flange Fixing	Snap fit	Fused Flange	Fused Snap fit	Filtered	Fuse Filtered
	C14	3	10A, 250V AC	PX0579 PX0580 PX0580/PC PX0580/PC/12132 PX0580/PC/7 PX0580/PC/7LC	PX0575 PX0575/PC	PF0001 PF0001/PC PF0002 PF0030 PF0030/PC	PF0011 PF0011/PC	PS00 PS01	PS20 PS21 PS25 PS26
	C16	3	10A, 250V AC	PX0590	PX0595				
	C18	2	10A, 250V AC	PX0690	PX0691 PX0691/PC	PF0006 PF0007	PF0016		
	C20	3	3 16A, 250V AC	PX0596	PX0598				

IEC 60320-2-2	Sheet No:	No Plugs	Current Rating	Flange Fixing	Snap fit	Fused Flange	Fused Snap fit	Filtered	Fuse Filtered
	F	3	10A, 250V AC	PX0675 PX0675/PC PX0675/PC/12599 PX0793 (Shuttered) PX0793/1(Shuttered)	PX0695 PX0695/PC PX0783 (Shuttered) PX0716				
	H	2	10A, 250V AC	PX0705	PX0725				

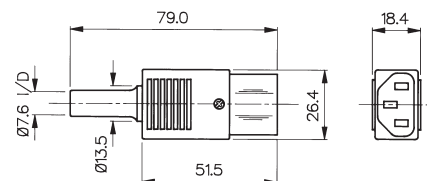
IEC 60320-1	Sheet No:	No Plugs	Current Rating	Rewirable	Side Entry Rewirable
	C13	3	10A, 250V AC	PX0587 PX0588	PX0587/SE
	C15	3	10A, 250V AC	PX0597	
	C19	3	16A, 250V AC	PX0599	
IEC 60320-2-2	Sheet No:	No Plugs	Current Rating	Rewirable	Side Entry Rewirable
	E	3	10A, 250V AC	PX0686	PX0685 PX0686/SE

Straight Female Connector



PX0587

- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V AC

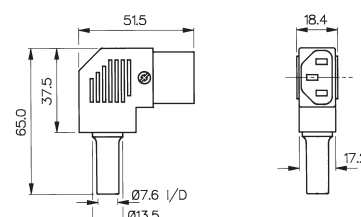


Side Entry Female Connector



PX0587/SE

- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V AC

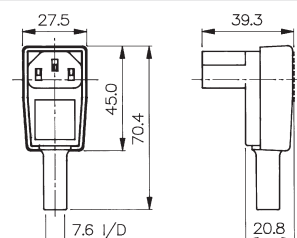


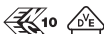
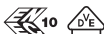
Right Angle Female Connector



PX0588

- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V AC



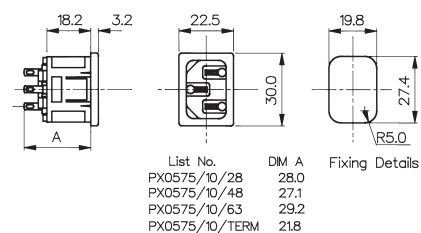
Specifications	PX0587/Col	PX0587/SE/Col	PX0588
Terminations:	Screw Terminals	Screw Terminals	Screw Terminals
Colours:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	-
Max. Rating:	10A, 250V AC	10A, 250V AC	10A, 250V AC
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	>10 ³ MΩ	>10 ³ MΩ	>10 ³ MΩ
A.C. Breakdown:	Contact-Contact 4.5kV.	Contact-Contact 4.5kV.	Contact-Contact 5kV.
	(Contacts-Accessible) Parts 4kV	(Contacts-Accessible) Parts 4kV	(Contacts-Accessible) Parts 3.5kV
Operating Temp.	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Withdrawal Force:	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts	Brass, Clean	Brass, Clean	Brass, Clean
Approvals:			
Accessories / Notes:	VDE and ENEC approval for black and white versions only.	VDE and ENEC approval for black and white versions only.	
Mating Inlets:	PX0575, PX0579, PX0580, PF0001, PF0011, PF0030, PF0033	PX0575, PX0579, PX0580, PF0001, PF0011, PF0030, PF0033	PX0575, PX0579, PX0580, PF0001, PF0011, PF0030, PF0033
RoHS	Compliant	Compliant	Compliant

Snap Fit to Panel Inlet



PX0575/10/28

- Fits Panel Thickness 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V AC
(15A, 250V AC cULus)

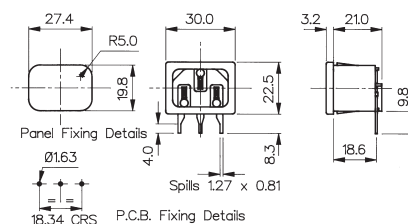


PC Snap Fit to Panel Inlet



PX0575/10/PC

- Fits Panel Thickness 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V AC
(15A, 250V AC cULus)



Specifications

PX0575/Fixing/Termination/Colour

PX0575/Fixing/PC/Colour

FIXING(Panel Thickness): Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)

TERMINATIONS: /28 (2.8mm solder), /48 (4.8mm tab)

COLOURS: No suffix (Black), /WH (White), /GY (Grey)

Max. Rating: 10A, 250V AC
(cULus 15A, 250V AC)

Contact Resistance: <10mΩ

Insulation Resistance: >10³ MΩ

A.C. Breakdown: Contact-Contact 5kV. Contacts-Panel 5.4kV

Operating Temp. Range: -40°C to +70°C

Max. Plug Temp.: +70°C

Mouldings: Nylon, Flammability Rating UL94V-0

Contacts: Brass: Plugs, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated

Approvals:



Accessories / Notes:

P.No. 11328 (See Page 23)
VDE and ENEC approval for black versions only.

Mating Connectors:

PX0587, PX0587/SE, PX0588

RoHS

Compliant

FIXING(Panel Thickness): Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)

TERMINATIONS: P.C. Spills

COLOURS: No suffix (Black), /WH (White), /GY (Grey)

Max. Rating: 10A, 250V AC
(cULus 15A, 250V AC)

Contact Resistance: <10mΩ

Insulation Resistance: >10³ MΩ

A.C. Breakdown: Contact-Contact 5kV. Contacts-Panel 5.4kV

Operating Temp. Range: -40°C to +70°C

Max. Plug Temp.: +70°C

Mouldings: Nylon, Flammability Rating UL94V-0

Contacts: Brass: Plugs, Nickel Plated. Spills, Tin Plated



Standard without cover.
With cover add /C to P.No.
PX0587, PX0587/SE, PX0588
VDE and ENEC approval for black versions only.

PX0587, PX0587/SE, PX0588

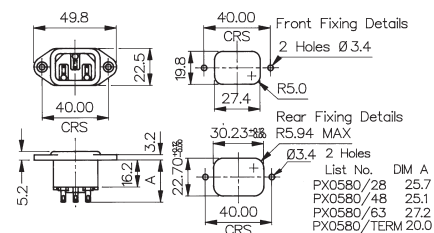
Compliant

Flange Mount Inlet



PX0580/28

- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V AC (15A, 250V AC UL & CSA)

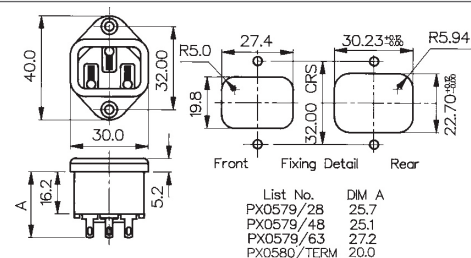


Vertical Flange Mount Inlet



PX0579/28

- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V AC (15A, 250V AC UL & CSA)



Specifications

PX0580/Termination/Colour

PX0579/Termination/Colour

FIXING:

Flange

Flange

TERMINATIONS:

/28 (2.8mm solder), /48 (4.8mm tab)
/63 (6.3mm tab), /TERM (screw)/28 (2.8mm solder), /48 (4.8mm tab)
/63 (6.3mm tab)

COLOURS:

Max. Rating:

No suffix (Black), /WH (White), /GY (Grey)
10A, 250V AC
(UL & CSA 15A, 250V AC)No suffix (Black), /WH (White), /GY (Grey)
10A, 250V AC
(UL & CSA 15A, 250V AC)

Contact Resistance:

<10mΩ

<10mΩ

Insulation Resistance:

>10³ MΩ>10³ MΩ

A.C. Breakdown:

Contact-Contact 5kV. Contacts-Panel 10kV

Contact-Contact 5kV. Contacts-Panel 10kV

Operating Temp.

-40°C to +70°C

-40°C to +70°C

Max. Plug Temp.:

+70°C

+70°C

Mouldings:

Nylon, Flammability Rating UL94V-0

Nylon, Flammability Rating UL94V-0

Contacts:

Brass: Plugs, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated

Brass: Plugs, Nickel Plated. Tabs, Tin Plated

Approvals:



Accessories / Notes:

P.No. 11328, KT0006 (PX0587 only)
(See Pages 21 and 23)
VDE and ENEC approval for black versions only.

P.No. 11328 (See Page 23)

Mating Connectors:

PX0587, PX0587/SE, PX0588

PX0587, PX0587/SE, PX0588

RoHS

Compliant

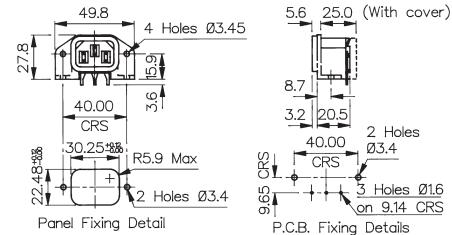
Compliant

PC Flange Rear Mount Inlet



PX0580/PC

- Supplied Rear Cover
- PC Spills
- 10A, 250V AC
(15A, 250V AC UL & CSA)

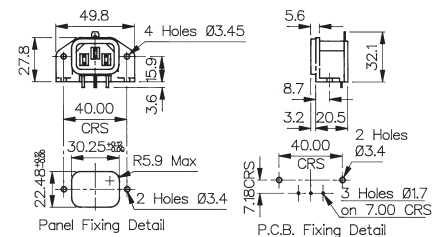


PC Flange Rear Mount Inlet



PX0580/PC/7

- Supplied Rear Cover
- PC Spills
- 4.8mm Top Tab (earth)
- 10A, 250V AC
(15A, 250V AC UL & CSA)



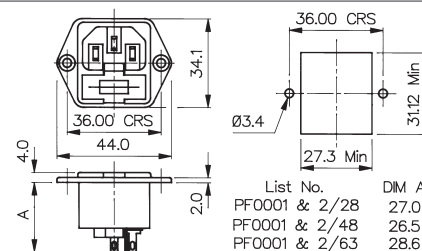
Specifications	PX0580/PC/Colour	PX0580/PC/7/Colour
FIXING:	P.C.B./Flange	P.C.B./Flange
TERMINATIONS:	P.C. Spills	P.C. Spills
COLOURS:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V AC (UL & CSA 15A, 250V AC)	10A, 250V AC (UL & CSA 15A, 250V AC)
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	>10 ³ MΩ	>10 ³ MΩ
A.C. Breakdown:	Contact-Contact 5.4kV. Contacts-Panel 10kV	Contact-Contact 5.4kV. Contacts-Panel 10kV
Operating Temp. Range:		
Max. Plug Temp :	-40°C to +70°C +70°C	-40°C to +70°C +70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Plugs, Nickel Plated. Spills, Tin Plated	Brass: Plugs, Nickel Plated. Spills, Tin Plated
Approvals:		
Accessories / Notes:	Standard without cover. With cover add /12132 to P.No VDE approvals for black version only	Standard without cover. With cover add /12132 to P.No. VDE approvals for black version only
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant

Flanged Mount Fused Inlet



PF0001/48 (P.F.1/187) PF0002/28

- Single Fuse 5 x 20mm
- Spare Fuse Facility
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V AC
- Fuse Contacts Isolated (PF0002)

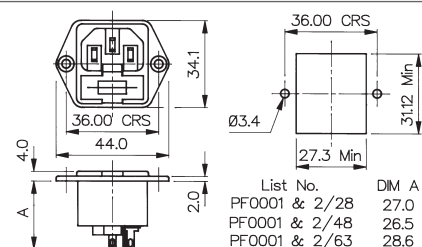


PC Flanged Mount Fused Inlet



PF0001/PC

- Single Fuse 5 x 20mm
- Spare Fuse Facility
- PC Spills - Horizontal
- 10A, 250V AC



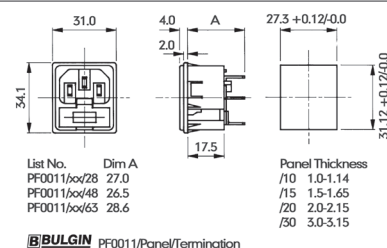
Specifications	PF0001/Termination/Colour	PF0001/PC/Colour	PF0002/Termination/Colour
FIXING(Panel):	Flange	P.C.B./Flange	Flange
TERMINATIONS:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	P.C. Spills	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
COLOURS:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V AC	10A, 250V AC	10A, 250V AC
Max. Fuse Rating:	2.5W/10A, 250V AC	2.5W/10A, 250V AC	2.5W/10A, 250V AC
Contact Resistance:	<10mΩ (<15mΩ including Fuseholder)	<10mΩ (<15mΩ including Fuseholder)	<10mΩ
Insulation Resistance:	>10 ³ MΩ	>10 ³ MΩ	>10 ³ MΩ
AC Breakdown:	Contact-Contact 5.5kV. Contacts-Panel 4kV	Contact-Contact 5.5kV. Contacts-Panel 4kV	Contact-Contact 5.5kV. Contacts-Panel 4kV
Operating Temp.	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Max. Plug Temp.:	+70°C	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Plugs, Nickel Plated. Tabs, Tin Plated	Brass: Plugs, Nickel Plated. Tabs, Tin Plated	Brass: Plugs, Nickel Plated. Tabs, Tin Plated
Approvals:	 	 	 
Accessories / Notes:	P.No. 11987, KT0009 (See Pages 21 and 23) VDE and ENEC approval for black versions only.	KT0009 (front of panel mounting only) (See Page 21) VDE and ENEC approval for black versions only.	P.No. 11987, KT0009 (See Pages 21 and 23) (Note: Fuse contact isolated) VDE and ENEC approval for black versions only.
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant	Compliant

Snap Fit to Panel Fused Inlet



PF0011/10/28

- Single Fuse 5 x 20mm
- Spare Fuse Facility
- Panel Thickness 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V AC

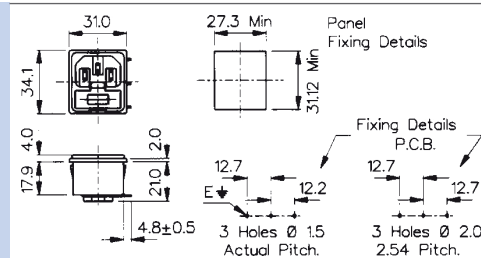


PC Snap Fit to Panel Fused Inlet



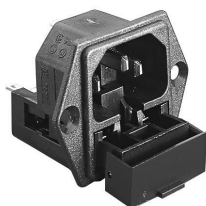
PF0011/10/PC

- Single Fuse 5 x 20mm
- Spare Fuse Facility
- Panel Thickness 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V AC



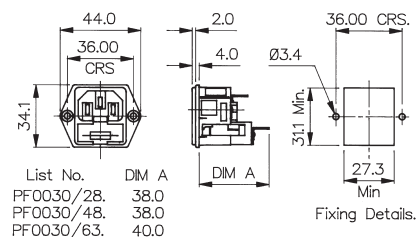
Specifications	PF0011/Fixing/Termination/Colour	PF0011/Fixing/PC/Colour
FIXINGS:	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
TERMINATIONS:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	P.C. Spills
COLOURS:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V AC	10A, 250V AC
Max. Fuse Rating	2.5W/10A, 250V AC	2.5W/10A, 250V AC
Contact Resistance:	<10mΩ (<15mΩ including Fuseholder)	<10mΩ (<15mΩ including Fuseholder)
Insulation Resistance:	>10 ³ MΩ	>10 ³ MΩ
AC Breakdown:	Contact-Contact 5.5kV. Contacts-Panel 4kV	Contact-Contact 5.5kV. Contacts-Panel 4kV
Operating Temp.	-40°C to +70°C	-40°C to +70°C
Max. Plug Temp.:	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Plugs, Nickel Plated. Tabs, Tin Plated	Brass: Plugs, Nickel Plated. Spills, Tin Plated
Approvals:	  	  
Accessories / Notes:	P.No. 11987 (See Page 23) VDE and ENEC approval for black versions only.	VDE and ENEC approval for black versions only.
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant

Flanged Mount Fused Inlet



PF0030/28

- Twin Fused 5 x 20mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V a.c.

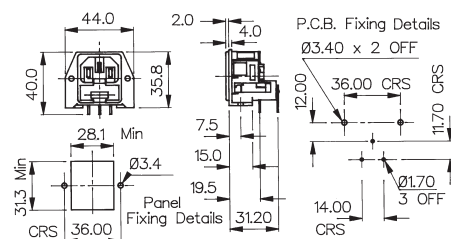


PC Flanged Mount Fused Inlet



PF0030/PC

- Twin Fused 5 x 20mm
- PC Spills
- 10A, 250V a.c.

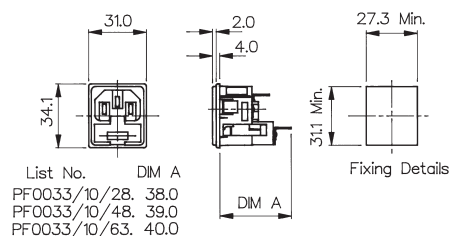


Snap Fit to Panel Fused Inlet



PF0033/10/28

- Twin Fused 5 x 20mm
- Fits Panel Thickness 1.0, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V AC

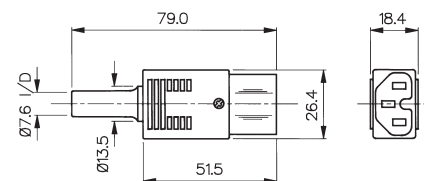


Specifications	PF0030/Termination	PF0030/PC	PF0033/Fixing/Termination
FIXINGS(Panel):	Flange	P.C.B/Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
TERMINATIONS:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	P.C. Spills	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
Max. Rating:	10A, 250V AC	10A, 250V AC	10A, 250V AC
Contact Resistance:	<15mΩ (per Contact)	<15mΩ (per Contact)	<15mΩ (per Contact)
Insulation Resistance:	>10 ⁴ MΩ	>10 ⁴ MΩ	>10 ⁴ MΩ
AC Breakdown:	Contact-Contact 6kV. Contacts-Panel 5kV	Contact-Contact 6kV. Contacts-Panel 5kV	Contact-Contact 6kV. Contacts-Panel 5kV
Max. Dissipation Per Fuse:	2.5W	2.5W	2.5W
Operating Temp.	-20°C to +70°C	-20°C to +70°C	-20°C to +70°C
Max. Plug Temp.:	+70°C	+70°C	+70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Plugs, Nickel Plated. Tabs, Tin Plated	Brass: Plugs, Nickel Plated. Tabs, Tin Plated	Brass: Plugs, Nickel Plated. Tabs, Tin Plated
Accessories / Notes:	KT0009 (See Page 21)		
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant	Compliant



PX0597

- Cable Mounting
- Hot Condition
- Mates with PX0590 and PX0595
- Screw Terminals
- 10A, 250V AC

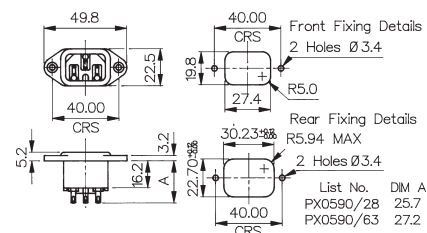


Flange Mount Inlet



PX0590/28

- ⬡ Hot Condition
- ⬡ 2.8 or 6.3mm Tabs
- ⬡ 10A, 250V AC
(15A, 250V AC UL & CSA)

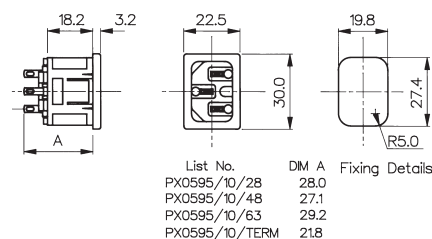


Snap Fit to Panel Inlet



PX0595/10/28

- Hot Condition
- Panel Thickness 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V AC (15A, 250V AC cULus)

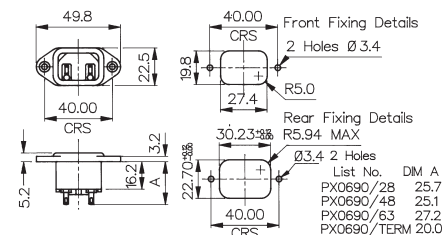
RoHS

Flanged Mount Inlet



PX0690/28

- Two Plug Class II (No Earth Plug)
- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V AC (15A, 250V AC UL & CSA)

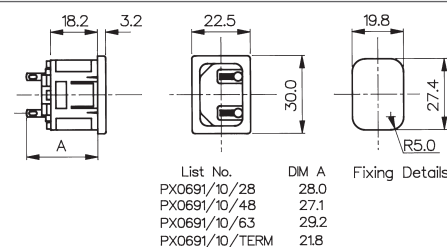


Snap Fit to Panel Inlet



PX0691/10/28

- Two Plug Class II (No Earth Plug)
- Panel Thickness 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8, 6.3mm Tabs or Screw Terminals
- 10A, 250V AC (15A, 250V AC UL & CSA)

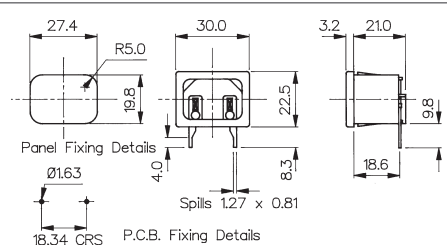


PC Snap Fit to Panel Inlet



PX0691/10/PC

- Two Plug Class II (No Earth Plug)
- Panel Thickness 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V AC (15A, 250V AC UL & CSA)



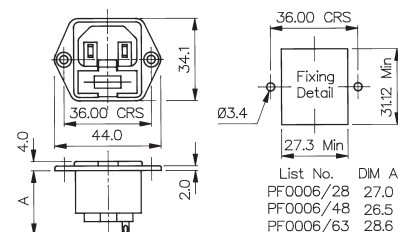
Specifications	PX0690/Termination/Colour	PX0691/Fixing/Termination/Colour	PX0691/Fixing/PC/Colour
FIXINGS(Panel):	Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
TERMINATIONS:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /TERM (screw)	P.C. Spills
COLOURS:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V AC (UL & CSA 15A, 250V AC)	10A, 250V AC (UL & CSA 15A, 250V AC)	10A, 250V AC (UL & CSA 15A, 250V AC)
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	>10 ³ MΩ	>10 ³ MΩ	>10 ³ MΩ
AC Breakdown:	Contact-Contact 5kV. Contacts-Panel 10kV	Contact-Contact 5kV. Contacts-Panel 5.4kV	Contact-Contact 5kV. Contacts-Panel 5.4kV
Operating Temp. Max. Plug Temp.:	-40°C to +70°C +70°C	-40°C to +70°C +70°C	-40°C to +70°C +70°C
Mouldings: Contacts:	Nylon, Flammability Rating UL94V-0 Brass: Plugs, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated	Nylon, Flammability Rating UL94V-0 Brass: Plugs, Nickel Plated. Tabs, Tin Plated, Screw Terms, Nickel Plated	Nylon, Flammability Rating UL94V-0 Brass: Plugs, Nickel Plated. Spills, Tin Plated
Approvals:	  	  	  
Accessories / Notes:	P.No. 11328 (See Page 23) VDE and ENEC approval for black versions only.	P.No. 11328 (See Page 23) VDE and ENEC approval for black versions only.	Standard without cover. With cover add /C to P.No. VDE and ENEC approval for black versions only.
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant	Compliant

Flanged Mount Fused Inlet

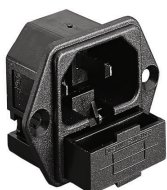


PF0006/28

- Single Fuse 5 x 20mm
- Two Plug Class II (No Earth Plug)
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V AC

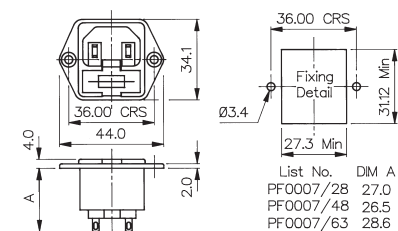


Flanged Mount Fused Inlet



PF0007/28

- Single Fuse 5 x 20mm (Fuse Contacts Isolated)
- Two Plug Class II (No Earth Plug)
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V AC

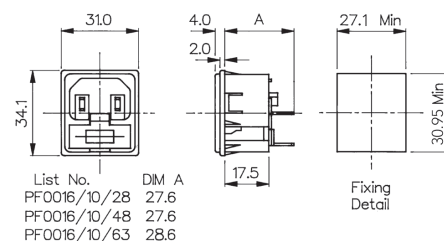


Snap Fit to Panel Fused Inlet



PF0016/10/28

- Single Fuse 5 x 20mm
- Two Plug Class II (No Earth Plug)
- Fits Panel Thickness 1.0, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V AC



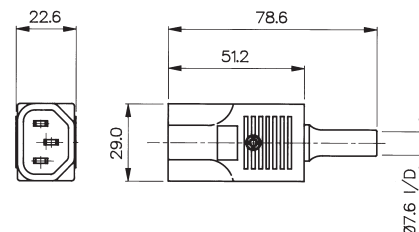
Specifications	PF0006/Termination/Colour	PF0007/Termination/Colour	PF0016/Fixing/Termination/Colour
FIXING(Panel):	Flange	Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
TERMINATIONS:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
COLOURS:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V AC	10A, 250V AC	10A, 250V AC.
Contact Resistance:	<10mΩ (<15mΩ including Fuseholder)	<10mΩ	<10mΩ (<15mΩ including Fuseholder)
Insulation Resistance:	>10 ³ MΩ	>10 ³ MΩ	>10 ³ MΩ
AC Breakdown:	Contact-Contact 5.5kV. Contacts-Panel 4kV	Contact-Contact 5.5kV. Contacts-Panel 4kV	Contact-Contact 5.5kV. Contacts-Panel 4kV
Operating Temp. Max. Plug Temp.:	-40°C to +70°C +70°C	-40°C to +70°C +70°C	-40°C to +70°C +70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass: Plugs, Nickel Plated. Tabs, Tin Plated	Brass: Plugs, Nickel Plated. Tabs, Tin Plated	Brass: Plugs, Nickel Plated. Tabs, Tin Plated
Approvals:	  	  	  
Accessories / Notes:	P.No. 11987 (See Page 23) VDE and ENEC approval for black versions only.	P.No. 11987 (See Page 23) (Note: Fuse contacts isolated) VDE and ENEC approval for black versions only.	P.No. 11987 (See Page 23) VDE and ENEC approval for black versions only.
Mating Connectors:	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588	PX0587, PX0587/SE, PX0588
RoHS	Compliant	Compliant	Compliant

Straight Male Connector



PX0686

- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V AC

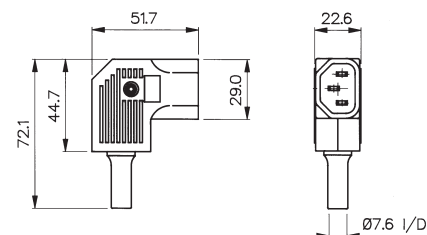


Side Entry Male Connector



PX0686/SE

- Cable Mounting
- Rewirable
- Screw Terminals
- 10A, 250V AC

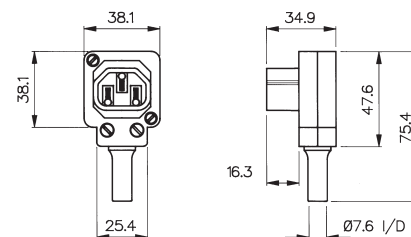


Right Angle Male Connector



PX0685

- Cable Mounting
- Four Position Cable Entry
- Rewirable
- Screw Terminals
- 10A, 250V AC



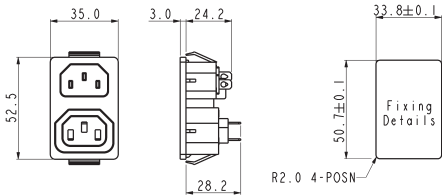
Specifications	PX0685/Colour	PX0686/Colour	PX0686/SE/Colour
FIXING(Panel):	Screw Terminals	Screw Terminals	Screw Terminals
Max. Rating:	10A, 250V AC	10A, 250V AC	10A, 250V AC
COLOURS:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	>10 ⁴ MΩ	>10 ⁴ MΩ	>10 ⁴ MΩ
AC Breakdown:	Contact-Contact 5.2kV. Contacts-Accessible Parts 6kV	Contact-Contact 5kV. Contacts-Accessible Parts 5kV	Contact-Contact 5kV. Contacts-Accessible Parts 5kV
Operating Temp.	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Withdrawal Force:	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)	10N (Min.) 50N (Max.)
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Nickel Plated.	Brass, Nickel Plated.	Brass, Nickel Plated.
Approvals:		  	  
Accessories / Notes:	Unique octagon module allows choice of 4 cable positions	VDE and ENEC approval for black and white versions only.	VDE and ENEC approval for black and white versions only.
Mating Outlets:	PX0675, PX0695, PX0578, PX0783, PX0793, PX0793/1	PX0675, PX0695, PX0578, PX0783, PX0793, PX0793/1, PX0716	PX0675, PX0695, PX0578, PX0783, PX0793, PX0793/1, PX0716
RoHS	Compliant	Compliant	Compliant

Snap Fit to Panel Inlet/ Outlet



PX0716/48

- ⬡ Inlet/Outlet combination
- ⬡ Panel Thickness 1.2mm
- ⬡ 4.8mm tabs
- ⬡ 10A, 250V AC
(15A, 250V AC UL & CSA)



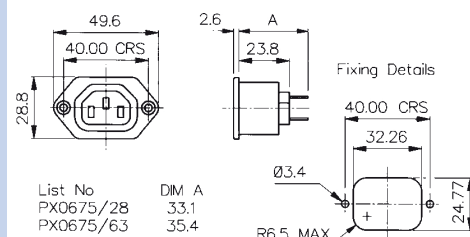
Specifications	PX0716/Termination
FIXINGS:	Snap fit 1.2mm accommodation
TERMINATIONS:	/48 (4.8mm tab)
Max. Rating:	10A, 250V AC (UL 15A, 125V AC)
Insulation Resistance:	>100MΩ (500V DC., 1 min.)
Dielectric Strength:	2kV (50Hz, 1 min.)
Operating Temp.	-20°C to +70°C
Max. Plug Temp:	+70°C
Mouldings:	Nylon 66, Flammability Rating UL94V-0
Contacts:	Brass, Tin Plated
Approvals:	
Accessories / Notes:	
Mating With:	PX0587, PX0587/SE, PX0588, PX0686, PX0686/SE
RoHS	Compliant

Flange Mount Outlet



PX0675/28

- 2.8mm or 6.3mm Tabs
- 10A, 250V AC
- (15A, 250V AC UL & CSA).

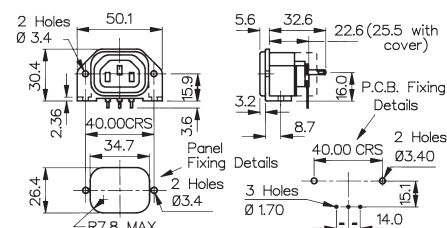


PC Flange Rear Mount Outlet



PX0675/PC

- PC Spills
- 10A, 250V AC
- (15A, 250V AC UL & CSA)



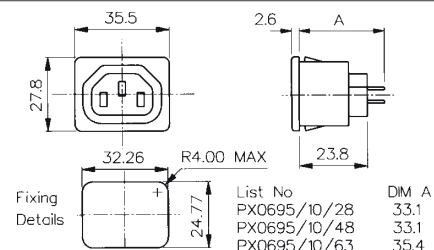
Specifications	PX0675/Termination/Colour	PX0675/PC/Colour
FIXINGS:	Flange	P.C.B./Flange
TERMINATIONS:	/28 (2.8mm solder), /48 (4.8mm tab), /63 (6.3mm tab)	P.C. Spills
COLOURS:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V AC (UL & CSA 15A, 250V AC)	10A, 250V AC (UL & CSA 15A, 250V AC)
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	>10 ⁴ MΩ	>10 ⁴ MΩ
AC Breakdown:	Contact-Contact 7kV. Contacts-Panel 9kV	Contact-Contact 4kV. Contacts-Panel 9kV
Operating Temp.	-40°C to +70°C	-40°C to +70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated
Approvals:	 UR approvals does not cover 4.8mm tab option	
Accessories / Notes:	P.No. 12075, KT0006, 14228 (See Pages 21 & 22) VDE and ENEC approval for black versions only.	Standard without cover. With cover add /12599 to P.No., 14228 (see page 22) VDE and ENEC approval for black versions only.
Mates with:	PX0685, PX0686, PX0686/SE	PX0685, PX0686, PX0686/SE
RoHS	Compliant	Compliant

Snap Fit to Panel Outlet



PX0695/10/28

- Panel Sizes 1, 1.5, 2.0 or 3.0mm
- 2.8 or 6.3mm Tabs
- 10A, 250V AC
(15A, 250V AC UL & CSA)

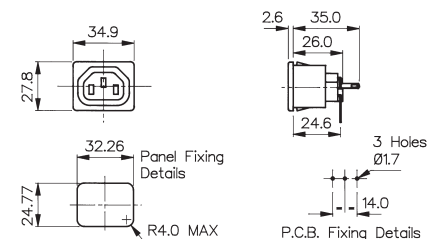


PC Snap Fit to Panel Outlet



PX0695/10/PC

- Panel Thickness 1, 1.5, 2.0 or 3.0mm
- PC Spills
- 10A, 250V AC
(15A, 250V AC UL & CSA)



Specifications

PX0695/Fixing/Termination/Colour

PX0695/Fixing/PC/Colour

FIXINGS:

Snap fit, /10 (1mm), /15 (1.5mm),
/20 (2mm), /30 (3mm)

Snap fit, /10 (1mm), /15 (1.5mm),
/20 (2mm), /30 (3mm)
P.C. Spills

TERMINATIONS:

/28 (2.8mm solder), /63 (6.3mm tab)

COLOURS:

No suffix (Black), /WH (White), /GY (Grey)
10A, 250V AC
(UL & CSA 15A, 250V AC)

No suffix (Black), /WH (White), /GY (Grey)
10A, 250V AC
(UL & CSA 15A, 250V AC)

Max. Rating:

Contact Resistance:

<10mΩ

<10mΩ

Insulation Resistance:

>10⁴ MΩ

>10⁴ MΩ

AC Breakdown:

Contact-Contact 7kV. Contacts-Panel 9kV
Operating Temp. -40°C to +70°C

Contact-Contact 4kV. Contacts-Panel 9kV
-40°C to +70°C

Mouldings:

Nylon, Flammability Rating UL94V-0

Nylon, Flammability Rating UL94V-0

Contacts:

Brass, Tin Plated

Brass, Tin Plated

Approvals:



Accessories / Notes:

P.No. 12075, 14228 (See Page 22 & 23)
VDE and ENEC approval for black
versions only.

P.No. 14228 (see page 22)
VDE and ENEC approval for black
versions only.

Mates with:

PX0685, PX0686, PX0686/SE,

PX0685, PX0686, PX0686/SE,

RoHS

Compliant

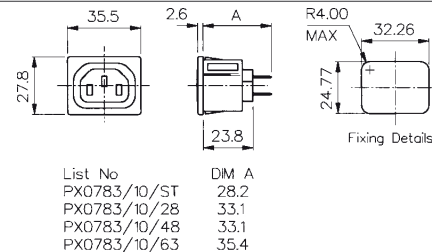
Compliant

Snap Fit to Panel Outlet



PX0783/10/28

- Shuttered
- Panel Thickness 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V AC (15A, 250V AC UL & CSA)

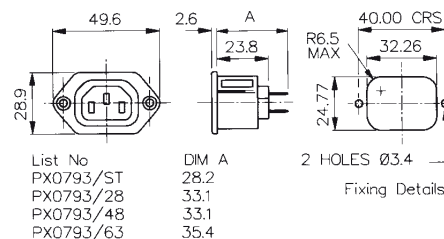


Flange Mount Outlet



PX0793/28

- Shuttered
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V AC (15A, 250V AC UL & CSA)

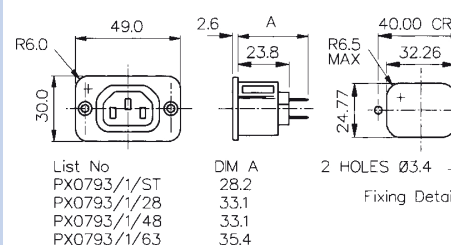


PC Snap Fit to Panel Outlet



PX0793/1/Termination

- Shuttered
- Rectangular Flange Mount Outlet
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V AC (15A, 250V AC UL & CSA)



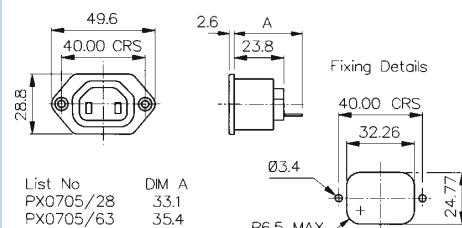
Specifications	PX0783/Fixing/Termination/Colour	PX0793/Fixing/PC/Colour	PX0793/1/Termination/Colour
FIXINGS:	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)	Flange	Rectangular Flange
TERMINATIONS:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /ST (solder)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /ST (solder)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab), /ST (solder)
COLOURS:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V AC (UL & CSA 15A, 250V AC)	10A, 250V AC (UL & CSA 15A, 250V AC)	10A, 250V AC (UL & CSA 15A, 250V AC)
Contact Resistance:	<10mΩ	<10mΩ	<10mΩ
Insulation Resistance:	>10 ⁴ MΩ	>10 ⁴ MΩ	>10 ⁴ MΩ
AC Breakdown:	Contact-Contact 7kV. Contacts-Panel 9kV	Contact-Contact 7kV. Contacts-Panel 9kV	Contact-Contact 7kV. Contacts-Panel 9kV
Operating Temp.	-40°C to +70°C	-40°C to +70°C	-40°C to +70°C
Mouldings:	Nylon, Flammability Rating UL 94V-0	Nylon, Flammability Rating UL 94V-0	Nylon, Flammability Rating UL 94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated	Brass, Tin Plated
Approvals:			
Accessories / Notes:	P.No. 12075, 14228 (See Page 22 & 23) VDE and ENEC approval for black versions only.	P.No. 12075, KT0006, 14228 (See Page 21, 22 & 23) VDE and ENEC approval for black versions only.	P.No. 12075, KT0006, 14228 (See Page 21, 22 & 23) VDE and ENEC approval for black versions only.
Mates with:	PX0685, PX0686, PX0686/SE	PX0685, PX0686, PX0686/SE	PX0685, PX0686, PX0686/SE
RoHS	Compliant	Compliant	Compliant

Flange Mount Outlet



PX0705/28

- Two Plug Class II (No Earth Plug)
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V AC
(15A, 250V AC UL & CSA)

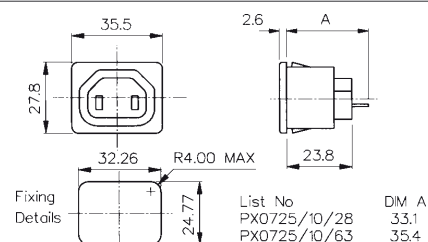


Snap Fit to Panel Outlet



PX0725/10/28

- Two Plug Class II (No Earth Plug)
- Panel Thickness 1, 1.5, 2.0 or 3.0mm
- 2.8, 4.8 or 6.3mm Tabs
- 10A, 250V AC
(15A, 250V AC UL & CSA)



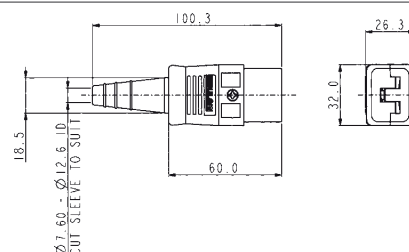
Specifications	PX0705/Termination/Colour	PX0725/Fixing/Termination/Colour
FIXINGS:	Flange	Snap fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
TERMINATIONS:	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)	/28 (2.8mm solder), /48 (4.8mm tab) /63 (6.3mm tab)
COLOURS:	No suffix (Black), /WH (White), /GY (Grey)	No suffix (Black), /WH (White), /GY (Grey)
Max. Rating:	10A, 250V AC (UL & CSA 15A, 250V AC)	10A, 250V AC (UL & CSA 15A, 250V AC)
Contact Resistance:	<10mΩ	<10mΩ
Insulation Resistance:	>10 ⁴ MΩ	>10 ⁴ MΩ
AC Breakdown:	Contact-Contact 4kV. Contacts-Panel 9kV	Contact-Contact 7kV. Contacts-Panel 9kV
Operating Temp.	-40°C to +70°C	-40°C to +70°C
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0
Contacts:	Brass, Tin Plated	Brass, Tin Plated
Approvals:	   	   
Accessories / Notes:	P.No. 12075 (See Page 23) VDE and ENEC approval for black versions only.	P.No. 12075 (See Page 23) VDE and ENEC approval for black versions only.
RoHS	Compliant	Compliant

C19 Straight Female Cable Connector



PX0599

- Rewirable Screw Terminals
- 16A, 250V AC
- Wire Sizes (max);
3 x 2.5mm², 3 x 12AWG
- Overall cable diameter up to 12mm

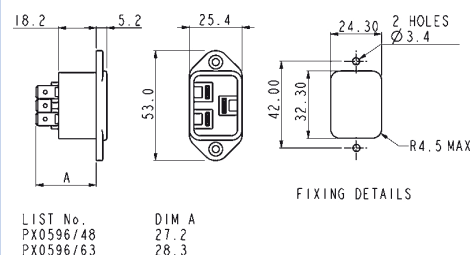


C20 Flange Mount Inlet



PX0596

- 6.3mm or 4.8mm Tabs
- 16A, 250V AC
(20A, 250V AC UL and cUL)

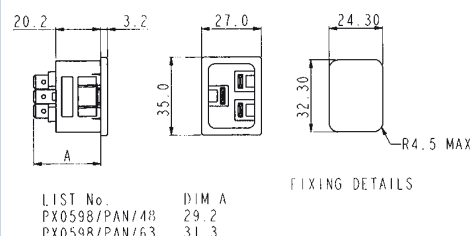


C20 Snap Fit to Panel Inlet

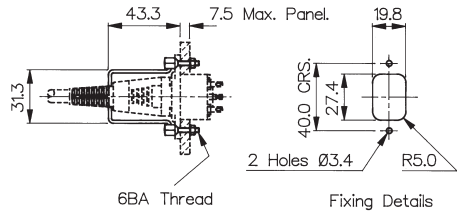
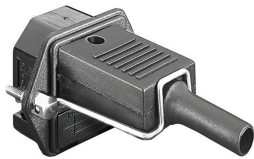
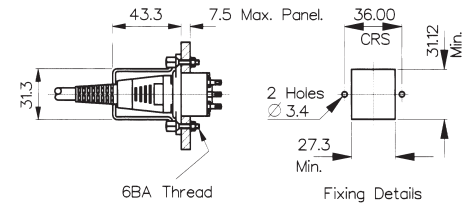
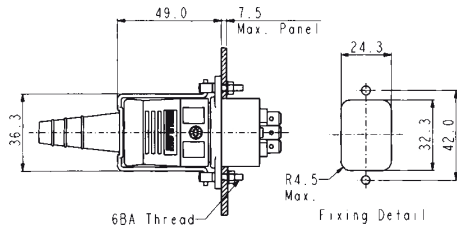


PX0598

- Fits panel Thickness 1, 1.5, 2.0 or 3.0mm
- 6.3mm or 4.8mm Tabs
- 16A, 250V AC
(20A, 250V AC UL and cUL)

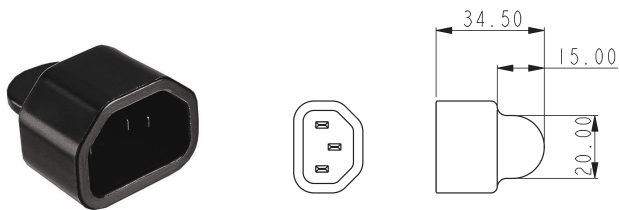


Specifications	PX0599	PX0596/Termination	PX0598/Fixing/Termination
FIXINGS (Panel):		Flange	Snap Fit, /10 (1mm), /15 (1.5mm), /20 (2mm), /30 (3mm)
TERMINATIONS:	Screw Terminals	/63 (6.3mm tab), /48 (4.8mm tab)	/63 (6.3mm tab), /48 (4.8mm tab)
Max. Rating:	16A, 250V AC	16A, 250V AC 20A, 250V AC UL and cUL	16A, 250V AC 20A, 250V AC UL and cUL
Insulation Resistance:	>5MΩ	>10 ⁶ MΩ	>10 ⁶ MΩ
Dielectric Strength Between contacts:	1.5kV AC	1.5kV AC	1.5kV AC
Between contacts & accessible surfaces:	3kV C	3kV AC	3kV AC
Operating Temp. Range:	−40°C to +70°C	−40°C to +70°C	−40°C to +70°C
Max. Plug Temp.:		70°C	70°C
Withdrawal Force:	15N Min, 60N Max.		
Mouldings:	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL94V-0	Nylon, Flammability Rating UL 94V-0
Contacts:	Brass, Clean	Plugs: Brass, Nickel Plated Tabs: Brass, Tin Plate	Plugs: Brass, Nickel Plated Tabs: Brass, Tin Plated
Approvals:		 	 
Mating Connectors:	C20 Inlets; PX0596 Flange and PX0598 Snapfit	PX0599 Rewirable Connector	PX0599 Rewirable Connector
Accessories:		KT0012, P.No. 14064 (see Pages 21 & 23)	P.No. 14064 (see Page 23)
RoHS	Compliant	Compliant	Compliant

Retaining Clip		○ Prevents Accidental Removal ○ Fits flanged inlets	
Retaining Clip		○ Prevents Accidental Removal ○ Fits fused flanged inlets)	
Retaining Clip		○ Prevents Accidental Removal ○ For use with PX0596 flanged inlet and PX0599 connector	

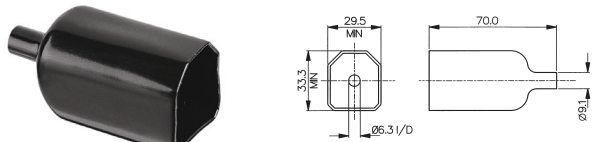
Specifications	KT0006	KT0009	KT0012
	Retaining Clip to prevent accidental removal of connector. Fits: PX0580 + PX0587 PX0590 + PX0597 PX0690 + PX0587 PX0675 + PX0686 PX0793 + PX0686 PX0793/1 + PX0686	Retaining Clip to prevent accidental removal of connector. Fits: PF0001+ PX0587 PF0001/PC +PX0587 PF0002 + PX0587 PF0030 + PX0587	Retaining Clip to prevent accidental removal of connector. Fits: PX0596 + PX0599
Material:	Clip: Stainless Steel, other parts Brass, Nickel Plated	Clip: Stainless Steel, other parts Brass, Nickel Plated	Clip: Stainless Steel, other parts Brass, Nickel Plated
RoHS	Compliant	Compliant	Compliant

Blanking Cover



PNo 14228

Insulation Boot



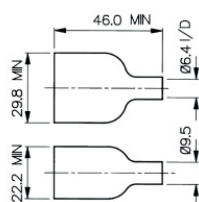
PNo 14317

- Blanking covers
- Protects Front of Outlet Connector
- Protects Against Accidental Electric Shock

- PVC Insulation Boots
- Protects Rear of Connector
- Protects Against Accidental Electric Shock

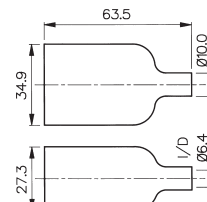
Specifications	P.No. 14228	P.No. 14340	P.No. 14317
	Blanking cover for PX0578, PX0675, PX0695, PX0783, PX0793, PX0716	Insulation boot for PS20, PS21, PS25, PS26	Insulation boot for PF0030, PF0033 (except /PC versions)
Operating Temp:	-40°C to +70°C	-20°C to +60°C	-20°C to +60°C
Max. Working Voltage:	250V AC	250V AC	250V AC
Flash Tested:	2kV AC	2kV AC	2kV AC
Material:	Nylon	P.V.C.	P.V.C.
Flammability Rating:	UL94V-0	UL94V-0	UL94V-0
RoHS	Compliant	Compliant	Compliant

Insulation Boot



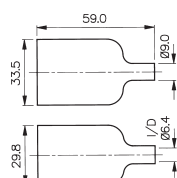
PNo 11328

Insulation Boot



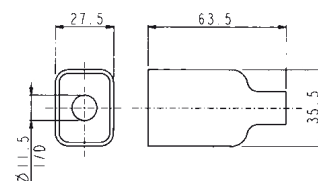
PNo 12075

Insulation Boot



PNo 11987

Insulation Boot



PNo 14064

- PVC Insulation Boots
- Protects Rear of Connector
- Protects Against Accidental Electric Shock

Specifications	P.No. 11328	P.No. 11987	P.No. 12075	P.No. 14064
	Insulation boot for PX0575, PX0579, PX0580, PX0590, PX0595	Insulation boot for PF range PF0001, PF0002, PF0006, PF0007, PF0011, PF0016 (Except /PC versions)	Insulation boot for PX0675, PX0695, PX0705, PX0725, PX0783, PX0793, PX0793/1 (Except /PC versions)	Insulation boot for PX0596, PX0598
Operating Temp:	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C	-20°C to +60°C
Max. Working Voltage:	250V AC	250V AC	250V AC	250V AC
Flash Tested:	2kV AC	2kV AC	2kV AC	2kV AC
Material:	P.V.C.	P.V.C.	P.V.C.	P.V.C.
Flammability Rating:	UL94V-0	UL94V-0	UL94V-0	UL94V-0
RoHS	Compliant	Compliant	Compliant	Compliant



Power Entry Modules



With over 26,000 combinations Bulgin's mains power entry modules offer a very adaptable and flexible solution to panel design. Power entry modules allow combinations of mains inlets and outlets, filtered inlets, switches, fuseholders, voltage selectors and indicators mounted in either horizontal or vertical format bezels ready for quick snap-fit assembly. The compact design occupies the minimum of panel area and a single rectangular mounting hole, offering easy installation for this mains power entry module.

Our range offers a flange fixing alternative for designers who prefer the security of screw fixing. All types and variations are available through Bulgin's extensive distribution network.

Components used in Power Entry Modules.

Note: Components are Approved Individually (where applicable). Please see individual component pages for full specifications.

Overview of Power Entry Modules

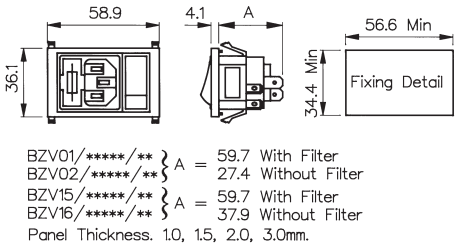
							
Style	C14	Inlets			Outlets Sheet F	Inlet/ Outlet Combinations	
		C14 Fused	C16	C20		C14	C14 Fused
Snap to Panel Vertical	With Single Contact switch Page 6 With other components Pages 7, 8, 9	With Single Contact switch Page 4 With Double Contact Switch Page 5	With Single Contact switch Page 6 With other components Pages 7, 8, 9	With Single Contact switch Page 10	With Single Contact switch Page 12	With other components Page 11	
Snap to Panel Horizontal	Mini Bezel With Single Contact Switch Page 18 Mini Bezel With Double Contact Switch Page 18	With Single Contact switch Page 13 With Double Contact Switch Page 14				With Single Contact switch Page 15	With Double Contact switch Page 16 No additional components Page 17
Flange Mount - Vertical		With Single Contact switch Page 19 With Double Contact switch Page 20					

Vertical Module Arrangement



BZV01/Z0000/01

- Fused Inlet with 2.8mm or 6.3mm tabs
- Single Contact Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches



How to order -

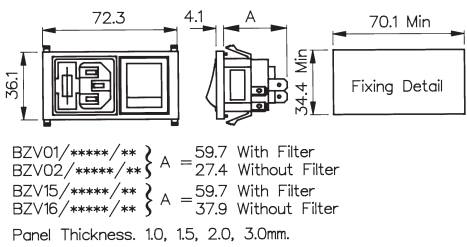
BZV XX / XXXXX / XX		
Type of Inlet / Outlet Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs: 01 = PF0011/63 02 = PF0011/28 Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs: 15 = PF0033/63 16 = PF0033/28	Filtered or Non Filtered Inlet Z0000 = Non Filtered Axxxx = Standard For Filtered inlet use 6th to 9th characters from filter ordering code see pages 22 - 23 E.g. BZV01/A0620/01	Filtered or Non Filtered Inlet Single Contact Switch: 01 = S.P. Switch Single Contact Neon Switch: 02 = S.P. Red Neon Switch 08 = S.P. Green Neon Switch Neon Indicator: 03 = Red Neon Indicator Single Contact High Inrush Switch: 46 = S.P. High Inrush Switch Single Contact Switch Marked I/O: 69 = S.P. Switch (I/O) Single Contact Neon Switch Marked (I/O): 71 = S.P. Red Neon Switch (I/O) 74 = S.P. Green Neon Switch (I/O) Single Contact High Inrush Switch Marked (I/O): 98 = S.P. High Inrush Switch (I/O)

Vertical Module Arrangement



BZV01/Z0000/10

- Fused Inlet with 2.8mm or 6.3mm tabs
- Double Contact Switch or
- Indicator Variations
- Filtered Inlet Option
- Options of I/O marked switches



How to order -

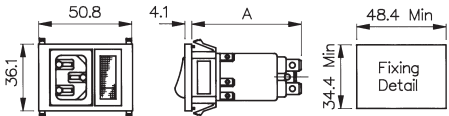
BZV XX / XXXXX / XX		
Type of Inlet / Outlet	Filtered or Non Filtered Inlet	Combination of Other Components
Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs: 01 = PF0011/63 02 = PF0011/28 Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs: 15 = PF0033/63 16 = PF0033/28	Z0000 = Non Filtered Axxxx = Standard For Filtered inlet use 6th to 9th characters from filter ordering code see pages 22 - 23 E.g. BZV01/A0620/10	Neon Indicator: D3 = Red Neon Indicator Double Contact Switch: 10 = D.P. Switch Double Contact Neon Switch: 11 = D.P. Red Neon Switch 12 = D.P. Green Neon Switch Double Contact High Inrush Switch: 13 = D.P. High Inrush Switch Double Contact Switch Marked I/O: 70 = D.P. Switch (I/O) Double Contact Neon Switch Marked (I/O): 76 = D.P. Red Neon Switch (I/O) 77 = D.P. Green Neon Switch (I/O) Double Contact High Inrush Switch Marked (I/O): 78 = D.P. High Inrush Switch (I/O) B1 = D.P. High Inrush Green Neon Switch (I/O)

Vertical Module Arrangement



BZV03/Z0000/02

- Inlet with 2.8mm or 6.3mm tags
- Single Contact Switch or Neon Indicator Variations
- Filtered Inlet Option
- Options of I/O marked switches
- Non Fused



BZV03, BZV04/****/** A = 62.5 With Filter
28.1 Without Filter
BZV05, BZV06/****/** A = 28.1

Panel Thickness. 1.0, 1.5, 2.0, 3.0mm.

How to order -

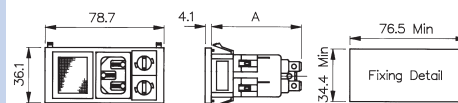
BZV XX / XXXXX / XX		
Type of Inlet / Outlet	Filtered or Non Filtered Inlet	Combination of Other Components
C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs: 03 = PX0575/63 04 = PX0575/28 C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs: 05 = PX0595/63 06 = PX0595/28 Please note type 05 and 06 are not available in filtered version	Z0000 = Non Filtered Axxxx = Standard For Filtered inlet use 6th to 9th characters from filter ordering code see page 21 E.g. BZV03/A0120/02	Single Contact Switch: 01 = S.P. Switch Single Contact Neon Switch: 02 = S.P. Red Neon Switch 08 = S.P. Green Neon Switch Neon Indicator: 03 = Red Neon Indicator Single Contact High Inrush Switch: 46 = S.P. High Inrush Switch Single Contact Switch Marked I/O: 69 = S.P. Switch (I/O) Single Contact Neon Switch Marked (I/O): 71 = S.P. Red Neon Switch (I/O) 74 = S.P. Green Neon Switch (I/O) Single Contact High Inrush Switch Marked (I/O): 98 = S.P. High Inrush Switch (I/O)

Vertical Module Arrangement



BZV03/Z0000/07

- Inlet with 2.8mm or 6.3mm tags
- Double Contact Switch/
Fuseholder/Indicator/
Voltage Selectors/
Blanking Plate
- Filtered Inlet Option
- Options of I/O marked switches



Panel Thickness: 1.0, 1.5, 2.0, 3.0mm.

 BZV03, BZV04/****/** A = 62.5 With Filter
 39.0 Without Filter
 BZV05, BZV06/****/** A = 39.0

How to order -

BZV XX**XXXXX****XX**

Type of Inlet / Outlet

 C14 Power Inlet
 (cold condition),
 6.3 or 2.8mm tabs:

 03 = PX0575/63
 04 = PX0575/28

 C16 Power Inlet (hot
 condition), 6.3 or
 2.8mm tabs:

 05 = PX0595/63
 06 = PX0595/28

 Please note type 05
 and 06 are not
 available in
 filtered version

Filtered or Non Filtered Inlet

Z0000 = Non Filtered

Axxxx = Standard

 For Filtered inlet use 6th
 to 9th characters from filter
 ordering code see page 21
 E.g. BZV03/A0120/07

Combination of Other Components

 Twin Fuseholder and Double Contact
 Switch:

05 = 2 x FX0359 + D.P. Switch

 Twin Fuseholder and Double Contact Neon
 Switch:

06 = 2 x FX0359 + D.P. Red Neon

09 = 2 x FX0359 + D.P. Green Neon

19 = 2 x FX0359 + D.P. Red Neon

Switch 125V

Twin Fuseholder and Neon Indicator:

07 = 2 x FX0359 + Red Neon

Indicator

Voltage Selector, Fuseholder and Double

Contact Switch:

15 = 1 x VS0001 + 1 x FX0359 +

Double Contact switch

Voltage Selector, Fuseholder and Double

Contact Neon Switch:

16 = 1 x VS0001 + 1 x FX0359 + D.P.

Red Neon Switch

18 = 1 x VS0001 + 1 x FX0359 + D.P.

Green Neon Switch

Voltage Selector, Fuseholder and Neon

Indicator:

17 = 1 x VS0001 + 1 x FX0359 + Red

Neon Indicator

Twin Fuseholder and Double Contact High

Inrush Switch:

20 = 2 x FX0359 + D.P. High Inrush

Switch

Twin Fuseholder and Double Contact High

Inrush Neon Switch:

21 = 2 x FX0359 + 1 x D.P. High

Inrush Green Neon Switch

22 = 2 x FX0359 + 1 x D.P. High

Inrush Red Neon Switch

 Voltage Selector, Neon Indicator and
 Double Contact Switch

25 = 1 x VS0001 + 1 x

DX0928/110V/Red + D.P. Switch

26 = 1 x VS0001 + 1 x

DX0928/110V/Green + D.P. Switch

27 = 1 x VS0001 + 1 x

DX0928/250V/Red + D.P. Switch

28 = 1 x VS0001 + 1 x

DX0928/250V/Green + D.P. Switch

Voltage Selector, Neon Indicator and

Double Contact High Inrush Switch:

29 = 1 x VS0001 + 1 x

DX0928/250V/Red + D.P. High Inrush

Switch

30 = 1 x VS0001 + 1 x

DX0928/250V/Green + D.P. High

Inrush Switch

Fuseholder, Neon Indicator and Double

Contact Switch

31 = 1 x FX0359 + 1 x

DX0928/110V/Red + D.P. Switch

32 = 1 x FX0359 + 1 x

DX0928/110V/Green + D.P. Switch

33 = 1 x FX0359 + 1 x

DX0928/250V/Red + D.P. Switch

34 = 1 x Fx0359 + 1 x

DX0928/250V/Green + D.P. Switch

Fuseholder, Neon Indicator and Double

Contact High Inrush Switch:

35 = 1 x FX0359 + 1 x

DX0928/250V/Red + D.P. High Inrush

Switch

36 = 1 x FX0359 + 1 x

DX0928/250V/Green + D.P. High

Inrush Switch

Fuseholder, Blanking Plate and Double

Contact High Inrush Neon Switch:

47 = 1 x FX0359 + 1 x Blanking Plate

(Right) + D.P. High Inrush Green Neon

Switch

Fuseholder, Blanking Plate and Double

Contact Switch:

48 = 1 x FX0359 + 1 x Blanking Plate

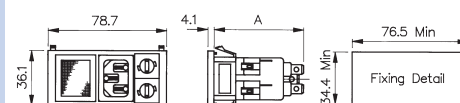
(Right) + D.P. Switch

Vertical Module Arrangement



BZV03/Z0000/07

- Inlet with 2.8mm or 6.3mm tags
- Double Contact Switch/
- Fuseholder/Indicator/
- Voltage Selectors/
- Blanking Plate
- Filtered Inlet Option
- Options of I/O marked switches



Panel Thickness: 1.0, 1.5, 2.0, 3.0mm.

BZV03, BZV04/****/** A = 62.5 With Filter
 39.0 Without Filter
 BZV05, BZV06/****/** A = 39.0

How to order -

BZV XX**XXXXX****XX**

Type of Inlet / Outlet

C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:

03 = PX0575/63
 04 = PX0575/28

C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:

05 = PX0595/63
 06 = PX0595/28

Please note type 05 and 06 are not available in filtered version

Filtered or Non Filtered Inlet

Z0000 = Non Filtered

Axxxx = Standard

For Filtered inlet use 6th to 9th characters from filter ordering code see page 21
 E.g. BZV03/A0120/07

Combination of Other Components

Twin Fuseholder and Double Contact Switch Marked (I/O):

72 = 2 x FX0359 + D.P. Switch (I/O)

Twin Fuseholder and Double Contact Neon Switch Marked (I/O):

73 = 2 x FX0359 + D.P. Red Neon Switch (I/O)

75 = 2 x FX0359 + D.P. Green Neon Switch (I/O)

82 = 2 x FX0359 + D.P. Red Neon Switch 125V (I/O)

Voltage Selector, Fuseholder and Double Contact Switch Marked (I/O):

79 = 1 x VS0001 + 1 x FX0359 + Double Contact switch (I/O)

Voltage Selector, Fuseholder and Double Contact Neon Switch Marked (I/O):

80 = 1 x VS0001 + 1 x FX0359 + D.P. Red Neon Switch (I/O)

81 = 1 x VS0001 + 1 x FX0359 + D.P. Green Neon Switch (I/O)

Twin Fuseholder and Double Contact High Inrush Switch Marked (I/O):

83 = 2 x FX0359 + D.P. High Inrush Switch (I/O)

Twin Fuseholder and Double Contact High Inrush Neon Switch Marked (I/O):

84 = 2 x FX0359 + 1 x D.P. High Inrush Green Neon Switch (I/O)

85 = 2 x FX0359 + 1 x D.P. High Inrush Red Neon Switch (I/O)

Voltage Selector, Neon Indicator and Double Contact Switch Marked (I/O):

86 = 1 x VS0001 + 1 x DX0928/110V/Red + D.P. Switch (I/O)

87 = 1 x VS0001 + 1 x DX0928/110V/Green + D.P. Switch (I/O)

88 = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. Switch (I/O)

89 = 1 x VS0001 + 1 x DX0928/250V/Green + D.P. Switch (I/O)

Voltage Selector, Neon Indicator and Double Contact High Inrush Switch Marked (I/O):

90 = 1 x VS0001 + 1 x DX0928/250V/Red + D.P. High Inrush Switch (I/O)

91 = 1 x VS0001 + 1 x DX0928/250V/Green + D.P. High Inrush Switch (I/O)

Fuseholder, Neon Indicator and Double Contact Switch Marked (I/O):

92 = 1 x FX0359 + 1 x DX0928/110V/Red + D.P. Switch (I/O)

93 = 1 x FX0359 + 1 x DX0928/110V/Green + D.P. Switch (I/O)

94 = 1 x FX0359 + 1 x DX0928/250V/Red + D.P. Switch (I/O)

95 = 1 x FX0359 + 1 x DX0928/250V/Green + D.P. Switch (I/O)

Fuseholder, Neon Indicator and Double Contact High Inrush Switch Marked (I/O):

96 = 1 x FX0359 + 1 x DX0928/250V/Red + D.P. High Inrush Switch (I/O)

97 = 1 x FX0359 + 1 x DX0928/250V/Green + D.P. High Inrush Switch (I/O)

Fuseholder, Blanking Plate and Double Contact High Inrush Neon Switch Marked (I/O):

99 = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. High Inrush Green Neon Switch (I/O)

Fuseholder, Blanking Plate and Double Contact Switch Marked (I/O):

A0 = 1 x FX0359 + 1 x Blanking Plate (Right) + D.P. Switch (I/O)

B2 = 1 x VS0002 + 1 x Blanking Plate

B3 = 1 x FX0359 + 1 x Blanking Plate + D.P. High Inrush Switch (I/O)

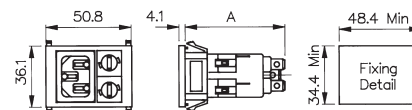
B5 = 1 x VS0001 + 1 x Blanking Plate + D.P. Switch (I/O)

Vertical Module Arrangement



BZV04/Z0000/04

- Inlet with 2.8mm or 6.3mm tags
- Fuseholder/Voltage Selector/Indicator options/Blanking plate



BZV03, BZV04/****/** A = 62.5 With Filter,
39.0 Without Filter.
BZV05, BZV06/****/** A = 39.0.
Panel Thickness: 1.0, 1.5, 2.0, 3.0mm.

How to order -

BZV XX**XXXXX****XX****Type of Inlet / Outlet**

C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:

03 = PX0575/63

04 = PX0575/28

C16 Power Inlet (hot condition), 6.3 or 2.8mm tabs:

05 = PX0595/63

06 = PX0595/28

Please note type 05 and 06 are not available in filtered version

Filtered or Non Filtered Inlet

Z0000 = Non Filtered

Axxxx = Standard

For Filtered inlet use 6th to 9th characters from filter ordering code see page 21
E.g. BZV03/A0120/04

Combination of Other Components

Twin Fuseholder:

04 = 2 x FX0359

Voltage Selector and Fuseholder:

14 = 1 x VS0001 + 1 x FX0359

Voltage selector and Neon:

37 = 1 x VS0001 + DX0928/110V/Red

38 = 1 x VS0001 + DX0928/110V/Green

39 = 1 x VS0001 + DX0928/250V/Red

40 = 1 x VS0001 + DX0928/250V/Green

Fuseholder and Neon:

41 = 1 x FX0359 + DX0928/110V/Red

42 = 1 x FX0359 + DX0928/110V/Green

43 = 1 x FX0359 + DX0928/250V/Red

44 = 1 x FX0359 + DX0928/250V/Green

Fuseholder and Blanking Plate:

45 = 1 x FX0359 + Blanking Plate

Voltage Selector and Blanking Plate:

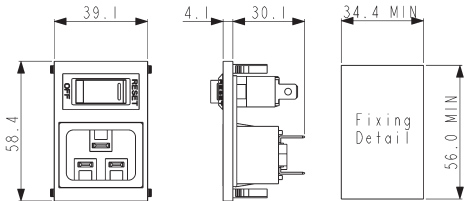
B2 = 1 x VS0001 + Blanking Plate

Vertical Module Arrangement



BZV49/Z0000/69

- ⬡ Inlet with 4.8mm or 6.3mm tags
- ⬡ Single Contact Switch marked I/O
- ⬡ Illuminated, red or green, switches
- ⬡ High inrush non-illuminated switch



How to order -

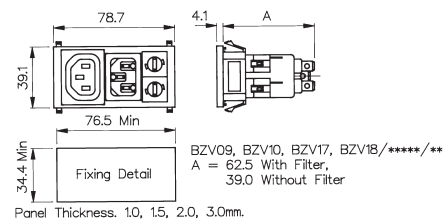
BZV XX / XXXXX / XX		
Type of Inlet / Outlet	Filtered or Non Filtered Inlet	Combination of Other Components
C20 Power Inlet (cold condition), 4.8 or 6.3mm tabs: 49 = PX0598/63 50 = PX0598/48	Z0000 = Non Filtered	Single Contact Switch: 01 = S.P. Switch Single Contact Switch Marked (I/O): 69 = S.P. Switch (I/O) Single Contact Illuminated Switch: 02 = S.P. Illuminated Red 08 = S.P. Illuminated Green Single Contact Non-illuminated High Inrush Switch Marked I/O: 98 = S.P. High Inrush Switch (I/O) Single Contact Illuminated (Red or Green 250v Neon) Switch Marked I/O: 71 = S.P. Switch Illuminated Red (I/O) 74 = S.P. Switch Illuminated Green (I/O)

Vertical Module Arrangement



BZV09/Z0000/04

- ⬡ Inlet/Outlet Combination
- ⬡ 2.8mm or 6.3mm tabs
- ⬡ Filtered Inlet and Blanking Plate options
- ⬡ Shuttered or Non-shuttered Outlet
- ⬡ Fused



How to order -

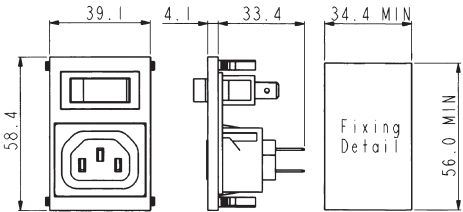
BZV XX	XXXXX	XX
Type of Inlet / Outlet C14 Power Inlet (cold condition) and Sheet F Non-shuttered Power Outlet, 2.8 or 6.3mm tabs: 09 = PX0575/63 + PX0695/63 10 = PX0575/28 + PX0695/28 C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs: 17 = PX0575/63 + PX0783/63 18 = PX0575/28 + PX0783/28	Filtered or Non Filtered Inlet Z0000 = Non Filtered Axxxx = Standard For Filtered inlet use 6th to 9th characters from filter ordering code see page 21 E.g. BZV09/A0120/04	Combination of Other Components Twin Fuseholder: 04 = 2 x FX0359 Voltage Selector and Fuseholder: 14 = 1 x VS0001 + 1 x FX0359 Voltage selector and Neon: 37 = 1 x VS0001 + DX0928/110V/Red 38 = 1 x VS0001 + DX0928/110V/Green 39 = 1 x VS0001 + DX0928/250V/Red 40 = 1 x VS0001 + DX0928/250V/Green Fuseholder and Neon: 41 = 1 x FX0359 + DX0928/110V/Red 42 = 1 x FX0359 + DX0928/110V/Green 43 = 1 x FX0359 + DX0928/250V/Red 44 = 1 x FX0359 + DX0928/250V/Green Fuseholder and Blanking Plate: 45 = 1 x FX0359 + Blanking Plate Voltage Selector and Blanking Plate: B2 = 1 x VS0001 + Blanking Plate

Vertical Module Arrangement



BZV45/Z0000/02

- Outlet with 2.8mm or 6.3mm tabs
- Shuttered or Non-Shuttered
- Single Contact Switch or Neon Indicator
- I/O Marking Options



How to order -

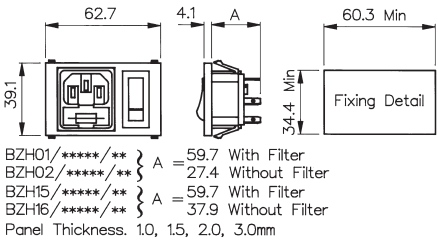
BZV XX / XXXXX / XX		
Type of Inlet / Outlet	Filtered or Non Filtered Inlet	Combination of Other Components
Sheet F Power Outlet (non shuttered), 6.3 or 2.8mm tabs: 45 = PX0695/63 46 = PX0695/28 Sheet F Power Outlet (shuttered), 6.3 or 2.8mm tabs: 47 = PX0783/63 48 = PX0783/28	Z0000 = Non Filtered	Single Contact Switch: 01 = S.P. Switch Single Contact Neon Switch: 02 = S.P. Red Neon Switch 08 = S.P. Green Neon Switch Neon Indicator: 03 = Red Neon Indicator Single Contact High Inrush Switch: 46 = S.P. High Inrush Switch Single Contact Switch Marked I/O: 69 = S.P. Switch (I/O) Single Contact Neon Switch Marked (I/O): 71 = S.P. Red Neon Switch (I/O) 74 = S.P. Green Neon Switch (I/O) Single Contact High Inrush Switch Marked (I/O): 98 = S.P. High Inrush Switch (I/O)

Horizontal Module Arrangement



BZH01/Z0000/01

- Fused Inlet with 2.8mm or 6.3mm tabs
- Single Contact Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches



How to order -

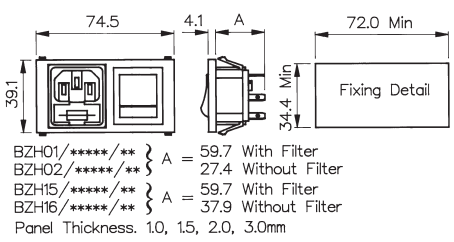
BZH XX	/	XXXXX	/	XX
Type of Inlet / Outlet		Filtered or Non Filtered Inlet		Combination of Other Components
Single Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs: 01 = PF0011/63 02 = PF0011/28 Twin Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs: 15 = PF0033/63 16 = PF0033/28		Z0000 = Non Filtered Axxxx = Standard For Filtered inlet use 6th to 9th characters from filter ordering code see pages 22 - 23 E.g. BZH01/A0620/01		Single Contact Switch: 01 = S.P. Switch Single Contact Neon Switch: 02 = S.P. Red Neon Switch 08 = S.P. Green Neon Switch Neon Indicator: 03 = Red Neon Indicator Single Contact High Inrush Switch: 46 = S.P. High Inrush Switch Single Contact Switch Marked I/O: 69 = S.P. Switch (I/O) Single Contact Neon Switch Marked (I/O): 71 = S.P. Red Neon Switch (I/O) 74 = S.P. Green Neon Switch (I/O) Single Contact High Inrush Switch Marked (I/O): 98 = S.P. High Inrush Switch (I/O)

Horizontal Module Arrangement



BZH01/Z0000/10

- Fused Inlet with 2.8mm or 6.3mm tags
- Double Contact Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches



How to order -

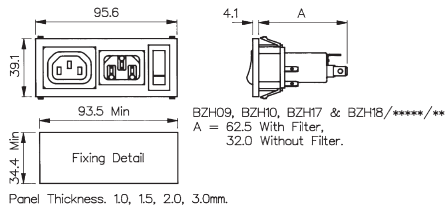
BZH XX / XXXXX / XX		
Type of Inlet / Outlet	Filtered or Non Filtered Inlet	Combination of Other Components
Single Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs: 01 = PF0011/63 02 = PF0011/28 Twin Fused C14 Power Inlet (cold condition), 2.8 or 6.3mm tabs: 15 = PF0033/63 16 = PF0033/28	Z0000 = Non Filtered Axxxx = Standard For Filtered inlet use 6th to 9th characters from filter ordering code see pages 22 - 23 E.g. BZH01/A0620/10	Neon Indicator: 03 = Red Neon Indicator Double Contact Switch: 10 = D.P. Switch Double Contact Neon Switch: 11 = D.P. Red Neon Switch 12 = D.P. Green Neon Switch Double Contact High Inrush Switch: 13 = D.P. High Inrush Switch Double Contact Switch marked I/O: 70 = D.P. Switch (I/O) Double Contact Neon Switch Marked (I/O): 76 = D.P. Red Neon Switch (I/O) 77 = D.P. Green Neon Switch (I/O) Double Contact High Inrush Switch Marked (I/O): 78 = D.P. High Inrush Switch (I/O) B1 = D.P. High Inrush Green Neon Switch (I/O)

Horizontal Module Arrangement



BZH09/Z0000/01

- ⬡ Inlet/Outlet Combination with 2.8mm or 6.3mm tags
- ⬡ Shuttered or Non-Shuttered Outlet
- ⬡ Single Contact Switch Variations
- ⬡ Filtered Inlet Option
- ⬡ Options of I/O marked switches



How to order -

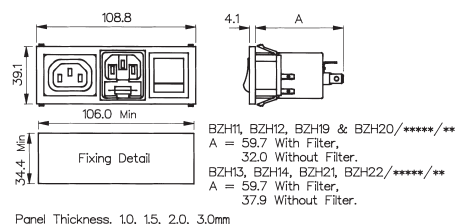
BZH XX / XXXXX / XX		
Type of Inlet / Outlet C14 Power Inlet (cold condition) and Sheet F Non-shuttered Power Outlet, 2.8 or 6.3mm tabs: 09 = PX0575/63 + PX0695/63 10 = PX0575/28 + PX0695/28 C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet , 2.8 or 6.3mm tabs: 17 = PX0575/63 + PX0783/63 18 = PX0575/28 + PX0783/28	Filtered or Non Filtered Inlet Z0000 = Non Filtered Axxxx = Standard For Filtered inlet use 6th to 9th characters from filter ordering code see page 21 E.g. BZH09/A0120/01	Combination of Other Components Single Contact Switch: 01 = S.P. Switch Single Contact Neon Switch: 02 = S.P. Red Neon Switch 08 = S.P. Green Neon Switch Neon Indicator: 03 = Red Neon Indicator Single Contact High Inrush Switch: 46 = S.P. High Inrush Switch Single Contact Switch Marked I/O: 69 = S.P. Switch (I/O) Single Contact Neon Switch Marked (I/O): 71 = S.P. Red Neon Switch (I/O) 74 = S.P. Green Neon Switch (I/O) Single Contact High Inrush Switch Marked (I/O): 98 = S.P. High Inrush Switch (I/O)

Horizontal Module Arrangement



BZH11/Z0000/10

- Inlet/Outlet Combination with 2.8mm or 6.3mm tags
- Single or Twin Fused Inlet
- Shuttered or Non-Shuttered Outlet
- Double Contact Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches



How to order -

BZH XX**XXXXX****XX****Type of Inlet / Outlet**

Single Fused C14 Power Inlet (cold condition) and Sheet F Power Outlet, 2.8 or 6.3mm tabs:

11 = PF0011/63 + PX0695/63
 12 = PF0011/28 + PX0695/28

Twin Fused C14 Power Inlet (cold condition) and Sheet F Power Outlet, 2.8 or 6.3mm tabs:

13 = PF0033/63 + PX0695/63
 14 = PF0033/28 + PX0695/28

Single Fused C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:

19 = PF0011/63 + PX0783/63
 20 = PF0011/28 + PX0783/28

Twin Fused C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:

21 = PF0033/63 + PX0783/63
 22 = PF0033/28 + PX0783/28

Filtered or Non Filtered Inlet

Z0000 = Non Filtered

Axxxx = Standard

For Filtered inlet use 6th to 9th characters from filter ordering code see pages 22 - 23
 E.g. BZH11/A0620/10

Combination of Other Components

Neon Indicator:
 D3 = Red Neon Indicator

Double Contact Switch:
 10 = D.P. Switch

Double Contact Neon Switch:
 11 = D.P. Red Neon Switch
 12 = D.P. Green Neon Switch

Double Contact High Inrush Switch:
 13 = D.P. High Inrush Switch

Double Contact Switch Marked I/O:
 70 = D.P. Switch (I/O)

Double Contact Neon Switch Marked (I/O):
 76 = D.P. Red Neon Switch (I/O)
 77 = D.P. Green Neon Switch (I/O)

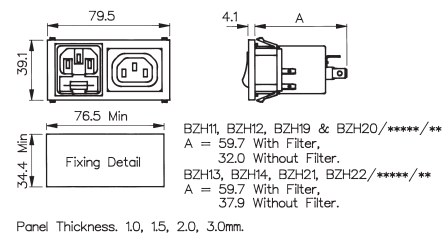
Double Contact High Inrush Switch Marked (I/O):
 78 = D.P. High Inrush Switch (I/O)
 B1 = D.P. High Inrush Green Neon Switch (I/O)

Horizontal Module Arrangement



BZH11/Z0000/00

- Fused Inlet/Outlet
- Combination with 2.8mm or 6.3mm tabs
- Filtered Inlet Option
- Single or Twin Fused



How to order -

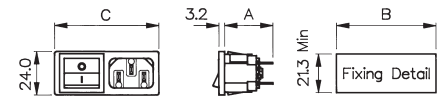
BZH XX	/	XXXXX	/	XX
Type of Inlet / Outlet		Filtered or Non Filtered Inlet		Combination of Other Components
Single Fused C14 Power Inlet (cold condition) and Sheet F Non-shuttered Power Outlet, 2.8 or 6.3mm tabs:		Z0000 = Non Filtered		None
11 = PF0011/63 + PX0695/63 12 = PF0011/28 + PX0695/28		Axxxx = Standard		00 = None
Twin Fused C14 Power Inlet (cold condition) and Sheet F Non-shuttered Power Outlet, 2.8 or 6.3mm tabs:		For Filtered inlet use 6th to 9th characters from filter ordering code see pages 22 - 23 E.g. BZH11/A0620/00		
13 = PF0033/63 + PX0695/63 14 = PF0033/28 + PX0695/28				
Single Fused C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:				
19 = PF0011/63 + PX0783/63 20 = PF0011/28 + PX0783/28				
Twin Fused C14 Power Inlet (cold condition) and Sheet F Shuttered Power Outlet, 2.8 or 6.3mm tabs:				
21 = PF0033/63 + PX0783/63 22 = PF0033/28 + PX0783/28				

Minimum Combined Bezel Size



BZM27/Z0000/57B

- ⬡ Inlet with 2.8, 4.8 or 6.3mm tags
- ⬡ Horizontal Module Arrangement
- ⬡ Single and Double Contact Switch Variations
- ⬡ Filtered Inlet Option



Panel Thickness 1.0, 1.5, 2.0, 3.0mm

 BZM27/*****/*** } A = 63.5 With Filter.
 BZM28/*****/*** } 29.1 Without Filter.

 B = 54.9 With D.P. Switch. 45.9 With S.P. Switch.
 C = 57.5 With D.P. Switch. 48.5 With S.P. Switch.

How to order -

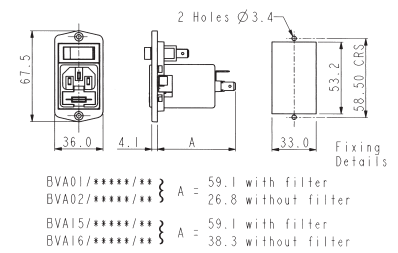
BZM XX / XXXXX / XX / X			
Type of Inlet / Outlet	Filtered or Non Filtered Inlet	Switch Variation	Panel Thickness
C14 Power Inlet (cold condition), 6.3, 4.8 & 2.8mm tabs: 27 = PX0575/63 42 = PX0575/48 28 = PX0575/28	Z0000 = Non Filtered Axxxx = Standard For Filtered inlet use 6th to 9th characters from filter ordering code see page 21 E.g. BZM27/A0120/57B	Single Contact Switch, 4.8mm or solder tab, marked I/O: 53 = S.P. Switch, 4.8mm tab (I/O) 54 = S.P. Switch, solder tab (I/O) Single Contact Illuminated Switch, 4.8mm or solder tab: 55 = S.P. Switch Illum. Red, 4.8mm tab 61 = S.P. Switch Illum. Green, 4.8mm tab 56 = S.P. Switch Illum. Red, solder tab 62 = S.P. Switch Illum. Green, solder tab Double Contact Switch, 4.8mm or solder tab, marked I/O: 57 = D.P. Switch, 4.8mm tab (I/O) 58 = D.P. Switch, solder tab (I/O) Double Contact Illuminated Switch, 4.8mm or solder tab: 59 = D.P. Switch Illum. Red, 4.8mm tab 63 = D.P. Switch Illum. Green, 4.8mm tab 60 = D.P. Switch Illum. Red, solder tab 64 = D.P. Switch Illum. Green, solder tab Double Contact High Inrush, 4.8mm tabs: 65 = D.P. High Inrush Switch, 4.8mm tabs (S.P. format) Double Contact High Inrush, 4.8mm tabs, marked I/O: 68 = D.P. High Inrush Switch, 4.8mm tabs, I/O (S.P. format) Single Contact Illuminated Switch, 4.8mm or solder tab, Marked I/O: A1 = S.P. Switch Illum. Red, 4.8mm tab (I/O) A5 = S.P. Switch Illum. Green, 4.8mm tab (I/O) A2 = S.P. Switch Illum. Red, solder tab (I/O) A6 = S.P. Switch Illum. Green, solder tab (I/O) Double Contact Illuminated Switch, 4.8mm or solder tab, Marked I/O: A3 = D.P. Switch Illum. Red, 4.8mm tab A7 = D.P. Switch Illum. Green, 4.8mm tab A4 = D.P. Switch Illum. Red, solder tab A8 = D.P. Switch Illum. Green, solder tab	1.0mm = A 1.5mm = B 2.0mm = C 3.0mm = D

Vertical Module Arrangement



BVA01/Z0000/02

- Fused Inlet with 2.8mm or 6.3mm tags
- Screw Fixing to Panel
- Single Contact Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches

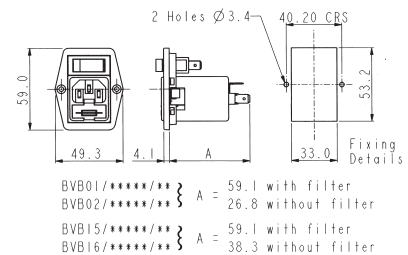


Vertical Module Arrangement



BVB01/Z0000/01

- Fused Inlet with 2.8mm or 6.3mm tags
- Screw Fixing to Panel
- Single Contact Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches



How to order -

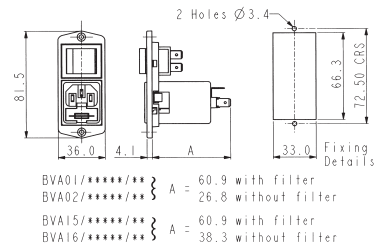
BV X	XX	/	XXXXX	/	XX
Flange Type	Type of Inlet / Outlet		Filtered or Non Filtered Inlet		Combination of Other Components
A = Top fixing	Single Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:		Z0000 = Non Filtered		Single Contact Switch: 01 = S.P. Switch
B = Side fixing	01 = PF0011/63 02 = PF0011/28		Axxxx = Standard		Single Contact Neon Switch: 02 = S.P. Red Neon Switch 08 = S.P. Green Neon Switch
	Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs:		For Filtered inlet use 6th to 9th characters from filter ordering code see pages 22 - 23 E.g. BVA01/A0620/01		Neon Indicator: 03 = Red Neon Indicator
	15 = PF0033/63 16 = PF0033/28				Single Contact High Inrush Switch: 46 = S.P. High Inrush Switch
					Single Contact Switch Marked I/O: 69 = S.P. Switch (I/O)
					Single Contact Neon Switch Marked (I/O): 71 = S.P. Red Neon Switch (I/O) 74 = S.P. Green Neon Switch (I/O)
					Single Contact High Inrush Switch Marked (I/O): 98 = S.P. High Inrush Switch (I/O)

Vertical Module Arrangement



BVA01/Z0000/10

- Fused Inlet with 2.8mm or 6.3mm tags
- Screw Fixing to Panel
- Double Contact Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches

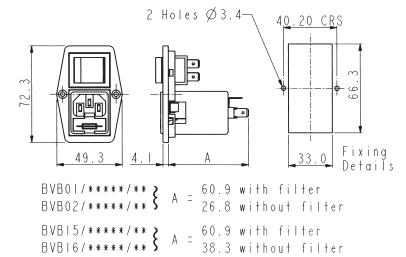


Vertical Module Arrangement



BVB01/Z0000/11

- Fused Inlet with 2.8mm or 6.3mm tags
- Screw Fixing to Panel
- Double Contact Switch Variations
- Filtered Inlet Option
- Options of I/O marked switches



How to order -

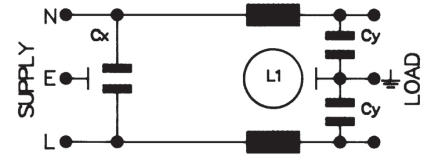
BV X XX / XXXXX / XX			
Flange Type	Type of Inlet / Outlet	Filtered or Non Filtered Inlet	Combination of Other Components
A = Top fixing B = Side fixing	Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs: 01 = PF0011/63 02 = PF0011/28 Twin Fused C14 Power Inlet (cold condition), 6.3 or 2.8mm tabs: 15 = PF0033/63 16 = PF0033/28	Z0000 = Non Filtered Axxxx = Standard For Filtered inlet use 6th to 9th characters from filter ordering code see pages 22 - 23 E.g. BVA01/A0620/10	Neon Indicator: D3 = Red Neon Indicator Double Contact Switch: 10 = D.P. Switch Double Contact Neon Switch: 11 = D.P. Red Neon Switch 12 = D.P. Green Neon Switch Double Contact High Inrush Switch: 13 = D.P. High Inrush Switch Double Contact Switch Marked I/O: 70 = D.P. Switch (I/O) Double Contact Neon Switch Marked (I/O): 76 = D.P. Red Neon Switch (I/O) 77 = D.P. Green Neon Switch (I/O) Double Contact High Inrush Switch Marked (I/O): 78 = D.P. High Inrush Switch (I/O) B1 = D.P. High Inrush Green Neon Switch (I/O)

EMI Filter Options



BVA01/Z0000/10

- For Polysnap modules BZV03, BZV04, BZV09, BZV10, BZV17, BZV18, BZH09, BZH10, BZH17, BZH18, BZM27, BZM28
- PX0575 style IEC inlet
- Using PS01/A style filter
- Standard Attenuation Filter



How to order -

B XXXX / A XX X X / XX					
Polysnap Part No.	Filter Type	Rating	L/C Circuit	Additional Components	Polysnap Part No.
From Polysnap Selection	A = Standard	01 = 1A	1 = Version 1	0 = None	From Polysnap Selection
		03 = 3A	2 = Version 2		
		06 = 6A	3 = Version 3		
		10 = 10A			

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

Part No. Example

BZV03/A0120/02

BZV style Polysnap module with PX0575 IEC power inlet, filter rated at 1 amp, L/C circuit version 2 (L1 = 2 x 10mH, Cx = 1 x 15nF, Cy = 2 x 2.2nF) 6.3mm tabs and single Contact red neon switch.

Filter Specification

Max. Working Voltage:	250V a.c. 50-400Hz
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:



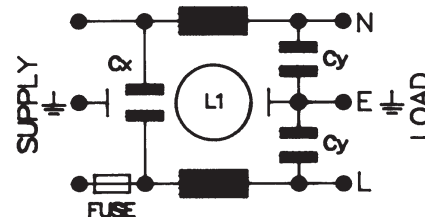
Attenuation Curves:

See PS01/A filter, page 440

EMI Filter Options



- For Polysnap modules BZV01, BZV02, BZH01, BZH02, BZH11, BZH12, BZH19, BZH20, BVA01, BVA02, BVB01, BVB02
- PF0011 style single fuse IEC inlet
- Using PS21/A style filter
- Standard Attenuation Filter



How to order -

B XXXX	/	A	XX	X	X	/	XX
Polysnap Part No.		Filter Type	Rating	L/C Circuit	Additional Components		Polysnap Part No.
From Polysnap Selection		A = Standard	01 = 1A 03 = 3A 06 = 6A	2 = Version 2 3 = Version 3	0 = None		From Polysnap Selection

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	1 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	1 x 47nF	2 x 2.2nF
10 AMP	1			
"	2			
"	3			

Part No. Example

BZV01/A0630/01

BZV style Polysnap module with PF0011 single fused (5 x 20mm) IEC power inlet, filter rated at 6 amp, L/C circuit version 3 (L1 = 2 x 2.0mH, Cx = 1 x 47nF, Cy = 2 x 2.2nF), 6.3mm tabs and single Contact switch.

Filter Specification

Max. Working Voltage:	250V a.c. 50-400Hz
Earth Leakage Current:	<0.35mA (250V. 50Hz)
Temperature Range:	-25°C to +85°C
Max. Ambient Temp.:	40°C (derate linearly to 0A @ 85°C)
(@ Full Load)	
Test Voltage:	2700V d.c. 2 secs. Lines to Earth 1100V d.c. 2 secs. Live to Neutral

Approvals:



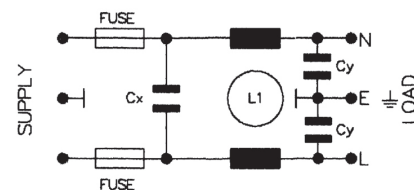
Attenuation Curves:

See PS21/A filter, page 444

EMI Filter Option



- For Polysnap modules BZV15, BZV16, BZH13, BZH14, BZH15, BZH16, BZH21, BZH22, BVA15, BVA16, BVB15, BVB16
- PF0033 style twin fuse IEC inlet
- Using PS26/A filter
- Standard Attenuation Filter



How to order -

B XXXX /	A	XX	X	X	/ XX
Polysnap Part No.	Filter Type	Rating	L/C Circuit	Additional Components	Polysnap Part No.
From Polysnap Selection	A = Standard	02 = 2A 04 = 4A	2 = Version 2	0 = None	From Polysnap Selection

Rating	Version	L1	Cx	Cy
1 AMP	1			
"	2			
"	3	2 x 1.8mH	1 x 15nF	2 x 2.2nF
4 AMP	1			
"	2	2 x 0.7mH	1 x 15nF	2 x 2.2nF
"	3			

Part No. Example

BZH13/A0420/00

BZH style Polysnap module with PF0033 twin fused (5 x 20mm) IEC power inlet, filter rated at 4 amps, L/C circuit version 2 (L1 = 2 x 0.7mH, Cx = 1 x 15nF, Cy = 2 x 2.2nF) 6.3mm tabs and no additional components.

Filter Specification

Max. Working Voltage:	250V a.c. 50-400Hz
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:



Attenuation Curves:

See PS26/A filter, page 446