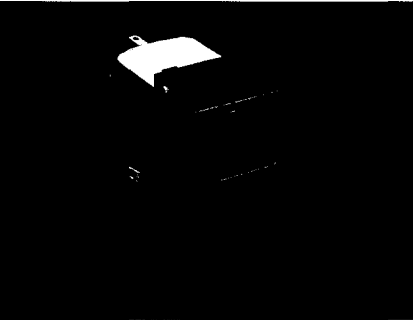
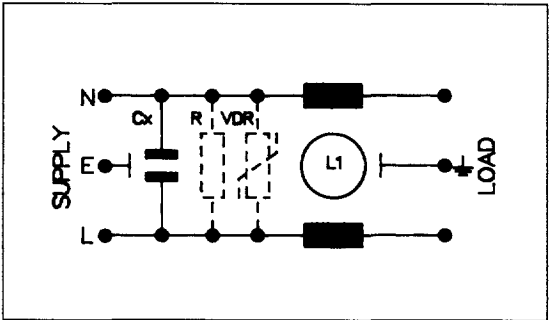


BULGIN Polysnap® Power Inlet Modules

IEC Inlet - Medical Filter



- EMI filter options for Polysnap modules BZV03, BZV04, BZV09, BZV10, BZV17, BZV18, BZH09, BZH10, BZH17, BZH18, BZM27, BZM28
- PX0575 style IEC inlet
- Using PS01/B style filter
- Medical Filter



Polysnap®

Bxxxx/Bxx x x / xx					
Polysnap Part No.	Filter Type	Rating	L/C Circuit	Additional Components	Polysnap Part No.
From Polysnap Selection	B = Medical	01 = 1A	1 = Version 1	0 = None	From Polysnap Selection
		03 = 3A	2 = Version 2	1 = Bleed (R) Resistor	
		06 = 6A	3 = Version 3	2 = Surge (VDR) Protection	
		10 = 10A		3 = "R" plus "VDR"	

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

Part No. Example

BZV04/B0322/04 =
BZV style Polysnap module with PX0575 IEC power inlet, filter rated at 3 amps, L/C circuit version 2 (L1 = 2 x 1.8mH, Cx = 1 x 15nF), without bleed resistor, with surge protection device fitted, 2.8mm tabs and two fuseholders.

Filter Specification	
Max. Working Voltage:	250V a.c. 50-400Hz
Earth Leakage Current:	<100µA (typically 5µA, 250V, 50Hz)
Temperature Range:	-25°C to +85°C
Max. Ambient Temp.: (@ Full Load)	40°C (derate linearly to 0A @ 85°C)
Test Voltage:	2700V d.c. 2 secs. Lines to Earth 1100V d.c. 2 secs. Live to Neutral
Approvals:	
Attenuation Curves:	See PS01/B filter, page 113