

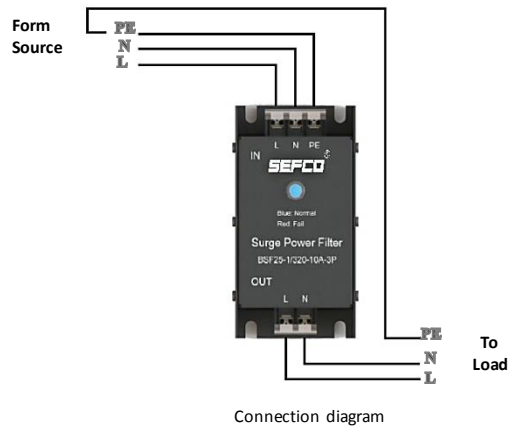
5A~10A Series Box type Surge power Filter

BSF25-1/xxx-xA-3P

(Single Phase 5A/10A, 25 kA Primary)

Applications

- Secondary power circuit / Sub-boards
- Telecommunication System / Rectifiers
- Process and Control System / UPS <6 kVA
- Computer System / Medical Systems
- All sensitive Electronic Equipment



Type	BSF25-1/320- 5A-3P		BSF25-1/320- 10A-3P	
In accordance with	IEC61643-11:2011; UL1449 3rd; IEC610006; ANSI/IEEEC62.41; AS1768-1991; AS3100			
Category IEC/MDE/UL	/C/ Type 4 CA			
Rated load Current	5 A		10 A	
Power system	220-277 V single phase			
Max. continuous operating voltage (AC/DC)	320/420			
Connecting cable	12-18 AWG,			
Number of ports	2 Port			
Protection modes	Two mode protection(Line-Neutral, Line-Earth, Neutral-Earth)			
Nominal discharge current(8/20) In	L-N 10 kA, N-E 3 kA, L-E 3 kA			
Max. discharge current(8/20) Imax	L-N 25 kA, N-E 6 kA, L-E 6 kA			
Temporary overvoltage - TOV	240 VAC	400 VAC	600 VAC	690 VAC
Voltage protection level (L/N-PE;L-N)	@ In	<1.5kV		
	@ VPR	<1.0kV		
Filter attenuation	>60dB @ 1MHz / >15dB @ 100 kHz / >0.5dB @ 1 kHz			
Residual current	<5 mA			
Short circuit withstand (1 sec)	80 kA			
Response time	≤ 25 ns			
External disconnecter requirements	5A/10A gL/gG fuse			
Thermal technology	With thermal disconnecter design MOV (PTMOV) on primary MOVs			
Protect Status Indication	LED display, Normal (Blue), Protection fault (change Red)			
Environment	-10 to 60°C, 0 to 90%RH (non-condensing)			
Termination size	Single-strand 6 mm²; multi-strand 4 mm²			
Mounting	Fixed. Surface mount			
Degree of protection	IP20			
Dimension	120 mm (L) x 65 mm (W) x 35.5 mm (H)			
Weight	0.3-0.4 kg			