

Surge power Filter Series Box type

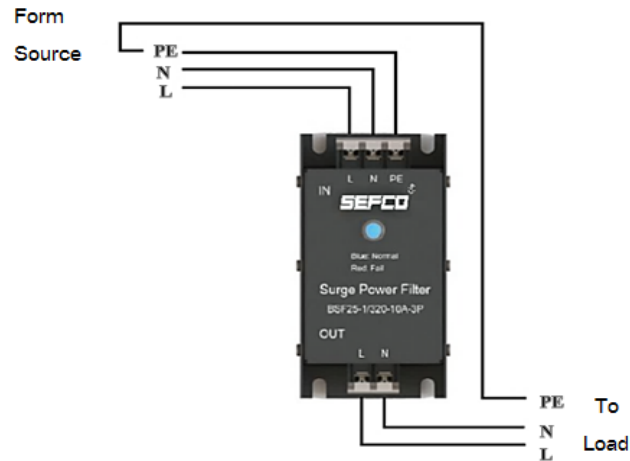
Single Phase 5A/10A, 25 kA Primary

Applications

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



S-BSF25-1/320-5A , 10A



Connection diagram

Technical Data

Model No.	S-BSF25-1/320-5A	S-BSF25-1/320-10A
In accordance with	IEC61643-11:2011; UL1449 3rd; IEC610006; ANSI/IEEE62.41; AS1768-1991; AS3100	
Category IEC/VDE/UL	II/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 / 400 VAC	600 / 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 disconnector requirements	5A/10A gL/gG fuse	
Thermal technology	With thermal disconnector 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 mm ² ; multi-strand 4 mm ²	
Mounting	Fixed. Surface mount	
Degree of protection	IP20	
Dimension	120 mm (L) x 65 mm (W) x 35.5 mm (H)	
Weight	0.5 kg	

Ordering information		
Model No.	S-BSF25-1/320-5A	S-BSF25-1/320-10A
Part No.	201250	201251
Warranty	1 year from Delivery date	
Packing unit	1 pc(s).	

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