

SG Series

Type 1,2 (Single-Phase AC Lines)

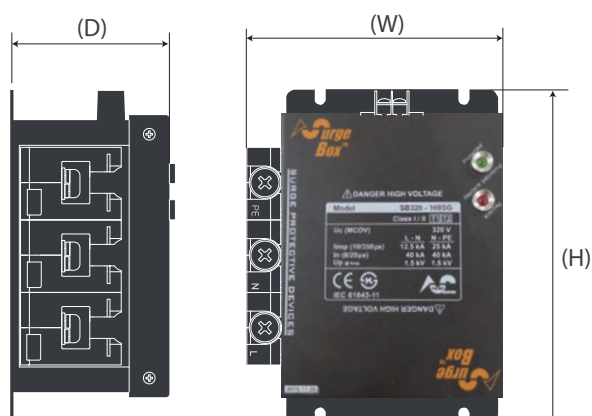


Specifications

- Frequency (Hz) : 50/60
- Protection Mode : L-N / N-PE
- Degree of protection : IP 20
- Diagnostics : Green LEDs (Protected) / Red LEDs (Replace)
- Connection & Mounting Method : Parallel Connection Type / Wall Mounting
- Internal Disconnecter : Thermal Runaway Multi-Fusing Protection
- Size of connecting wir : 10 ~ 16 mm² (or # 7 ~ 5AWG)
- **Optional Functions** :
 - Remote Contact**
 - Surge Counter (Local 4-Digit Display & Remote Signal)**
 - ModBus RS485 / Ethernet Data (Surge Counting & Error Signal)**
 - Communication with Host**

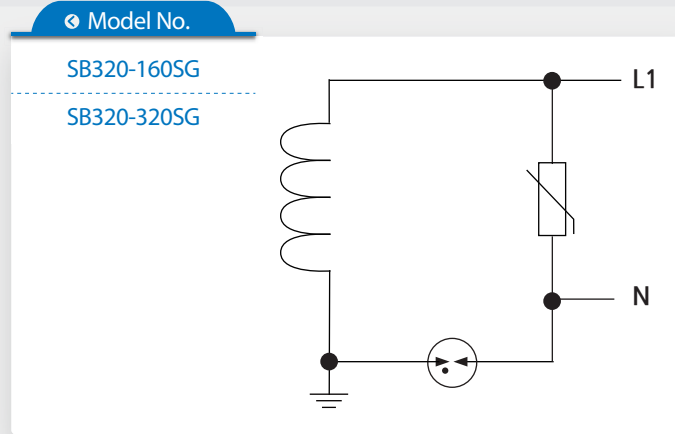
Model No.		SB320-160SG	SB320-320SG
Rated System Voltage		Single-Phase 110~440V 2W+GND	
MCOV (Vac)		110 ~ 320	
I_n (kA) / I_{imp} (kA) -8/20 μ S- -10/350 μ S-	L-N	40 / 12.5	80 / 25
	N-PE	50 / 50	100 / 100
VPR (Vpk) (kV)	L-N	1.2	1.3
	N-PE	1.8	2.0
SCCR (kA)		200	200

Dimensions



	Size(inch/mm)
W	5.00 / 127
H	6.49 / 165
D	3.11 / 79

● Circuit Diagram



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