

SG Series

Type 1,2 (Tri-Phase AC Lines)

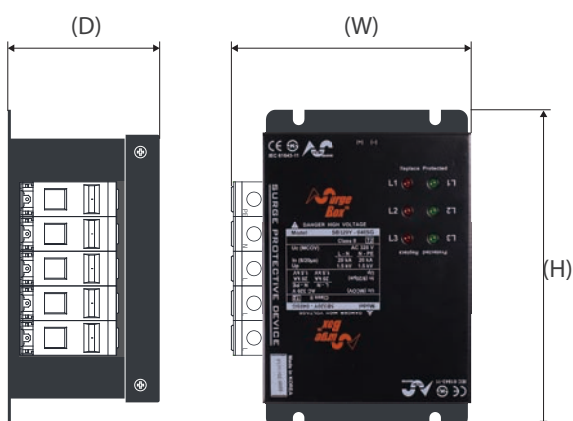


Specifications

- 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 : 4 ~ 6 mm² (or # 11 ~ 9AWG)
- **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.	SB380D-040SG	SB320Y-040SG
Rated system voltage	Tri-Phase 110~440V 3W+GND	Tri-Phase 110~440V 4W+GND
MCOV (Vac)	320	
I_n (kA) -8/20 μ S- / I_{max} (kA) -8/20 μ S-	20 / 40	
VPR (Vpk) (kV)	1.5	
SCCR (kA)	200	

Dimensions

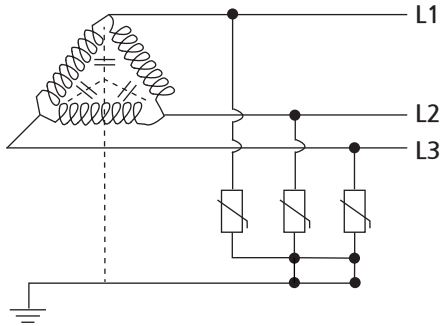


	Size(inch/mm)
W	4.92 / 125
H	6.49 / 165
D	3.11 / 79

● **Circuit Diagram**

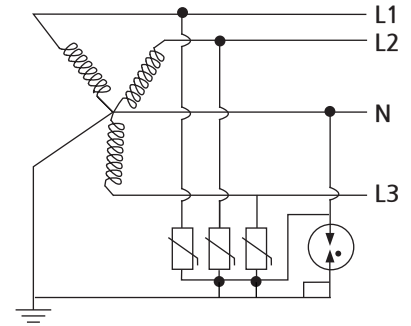
Model No.

SB380D-040SG



Model No.

SB320Y-040SG



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