

SB+ Series

Type 1,2 (Tri-Phase AC Lines)

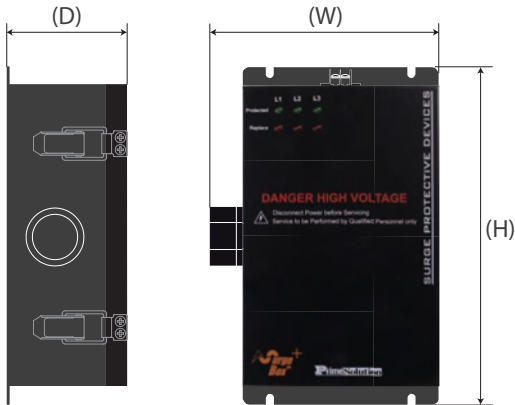


Specifications

- 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 : 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.		SB+PS1-13S3P	SB+PS1-25S3P	SB+PS1-13S3P/50G	SB+PS1-25S3P/100G
Rated System Voltage		Tri-Phase 110~440V 3W+GND		Tri-Phase 110~440V 4W+GND	
MCOV (Vac)		110 ~ 320			
I_n (kA) -8/20 μ S- / I_{imp} (kA) -10/350 μ S-	L-N	40 / 12.5	80 / 25	40 / 12.5	80 / 25
	N-PE	-	-	50 / 50	100 / 100
VPR (Vpk) (kV)	L-N	1.2	1.3	1.2	1.3
	N-PE	-	-	1.8	2.0
SCCR (kA)		200	200	200	200

Dimensions



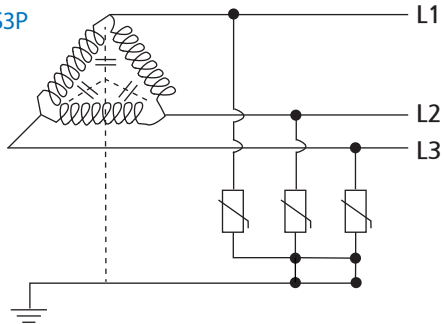
	Size(inch/mm)
W	6.69 / 170
H	9.84 / 250
D	3.7 / 94

● Circuit Diagram

Model No.

SB+PS1-13S3P

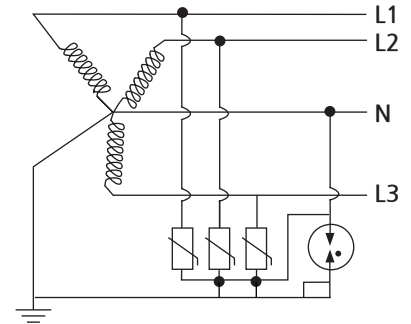
SB+PS1-25S3P



Model No.

SB+PS1-13S3P/50G

SB+PS1-25S3P/100G



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