

SURGE PROTECTOR PRODUCT

B Class Single Phase AC Power Surge Protective Device (100KA, 2P)



FEATURES

DIN rail mounting for easy installation Plug connectors for quick and connection or rewiring; 100kA maximum surge current.

APPLICATIONS

- Protection of B class AC Power System
- Protection of power distribution system
- Protection of terminal devices
- Sensitive electronic equipment
- Telecom centers
- Automatic control centers
- Intelligent buildings
- Industrial enterprises
- Medical institutes
- 50/60Hz 385V
- Protection mode: L/N-PE
- CCTV, Solar Cell



SPECIFICATIONS

Model	SP-PB100-385/2
Nominal operating voltage Un	220V AC
Maximum continuous operating voltage Uc	385V AC
Nominal discharge current In(8/20μs)	50kA
Maximum discharge current Imax(8/20μs)	100kA
Protection level Up	≤2.8kV
Response time Ta	≤25ns
Protection modes	4:L1/L2/L3/N-PE 3+N:L1/L2/L3-N,N-PE 2:L/N-PE 1+N:L-N,N-PE
Front circuit breaker	63A
Working status indication	Normal : blank Failure : red
Operating temperature	-40~ +85oC
Maximum backup fuse (gG)	250A
Mounting wire size	Multiple copper cores: 16-25mm ²
Index of protection	IP20
Dimension	90*68*72mm
Remote control (optional)	Common Point: COM; Normally closed, normally open
warranty	3 year warranty
Standards Compliance	IEC 61312-1, IEC 61312-3 (pending),IEC 61024-1, IEC 61000-4-5, IEC 61643-1-1 , IEC 61643-1-2 (pending), IEC 62066 (pending), IEC 61643-2-1 (pending) , IEC 61643-1, NFC 61740, VDE 0675, UL 1449, BS 6651 , ROHS, ISO9001, Ce, FCC