



Surge Protection Device Type 2

Specification Sheet

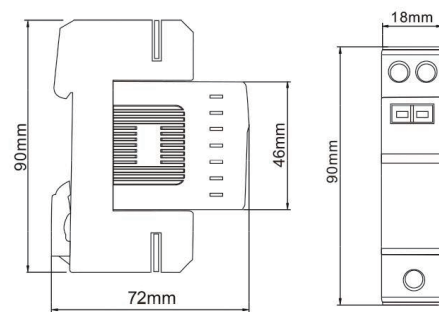
Part No: EP-SPD

Technical Specification

Specification		
SPD classification according to IEC/EN61643-II		T2
Max. continuous operating a.c.voltage	Uc	275V
Max. continuous operating a.c.voltage	Uc (N-PE)	255V
Nominal discharge current (8/20µs)	In	20kA
Maximum discharge current (8/20µs)	Imax	40kA
Voltage protection level	Up	≤1.3kV
Voltage protection level 5kA	Up	≤1.0kV
Voltage protection level	Up (N-PE)	≤1.5kV
Max. backup fuse		125A gL
Response time	tA	≤25ns
Response time	tA (N-PE)	≤100ns
Operating temperature range	Tu	-40°C~80°C
Operating State/Fault Indication		Colourless/Red
Cross-section area (Min.)		4mm ²
Cross-section area (Max.)		1P+NPE:L, N:10mm ² , PE:35mm ²
For mounting on		35mm Din Rail
Enclosure material		Thermal Plastic UL94-V0
Degree of Protection		IP20
No. of Poles		1P+NPE



Dimensions



Basic Circuit Diagram

