

Surge arresters are installed between LPZ1 and LPZ2, it can provide type 3 protection for equipments which installed within 5 meters from these devices.

SPD classification according to EN 61643-11 within 5M	Type 2 + Type 3
SPD classification according to IEC 61643-11 within 5M	Class II + Class III
Nominal operating voltage	Un 230/400VAC
Max. continuous operating voltage	Uc 275VAC
Nominal discharge current (8/20μs)	In 20kA
Max. discharge current (8/20μs)	I _{max} 40kA
Voltage protection level (max.)	U _p ≤1.3kV/≤1.5kV
Voltage protection level 5kA	U _p ≤1.0kV/≤1.5kV
Combined impulse	U _{oc} 10kV
Max. backup fuse	125A gG
Response time	t _A ≤2 5ns
Operating temperature range	T _u -40°C-80°C
Operating state/fault indication	green/red
Cross-section area (Min.)	2.5mm ²
Cross-section area (Max.)	16mm ²
For mounting on	35mm DIN rail
Enclosure material	UL94-V0
Degree of protection	IP20

