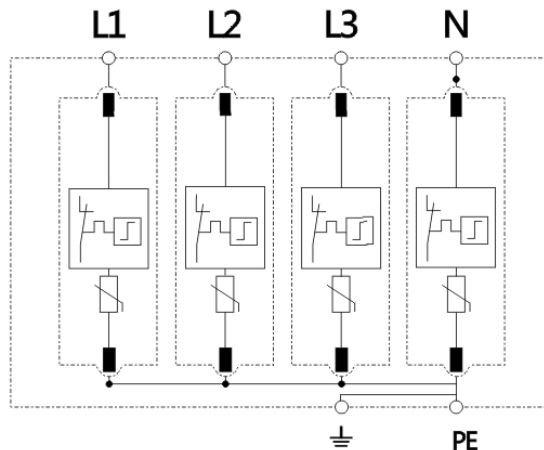


Voltage-limited type – CLASS III(MOV)

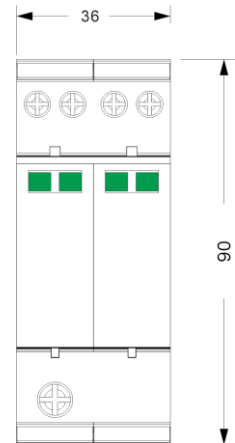
SP25-275VT/4P (CV067560)



Outside drawing



Electrical principle



Outline dimension

Type 3 surge protective device especially designed for low-voltage power supply system at the boundaries from lightning protection zone 1-2 and higher or electronic information equipment power inlet end installation.

- Class III/class D SPD, max discharge current 25kA 8/20
- Pluggable design surge arrester for easy replacement
- Comply with IEC61643-11 and UL1449-4th
- The power module surge protector shall be replaced immediately when the deterioration indication window is "red".

Part No.	SP25-275VT/4P
In accordance with	IEC61643-11:2011; UL1449 4th
Category IEC/VE	Type 3, Class III
Max. continuous operating voltage (AC) Uc	275
Nominal discharge current(8/20) In	10kA
Max. discharge current(8/20) Imax	25kA
Voltage protection level/Up @In	<1,2kV
Response time	≤25 ns
leakage current	≤20
Backup fuse(only required if not already provided in mains)	32A gL/gG
Action time of the deterioration indicator device	(320mA) ≤1
Operating temperature range	- 40°C ~ + 80°C
Cross-sectional area, solid/ flexible (min.)	2 mm ²
Cross-sectional area, solid/ flexible (max.)	5mm ² / 4.5mm ²
Torque applied by the screws	2.0-2.5 Nm
Installation form	35mm DIN-rail in accordance with EN 50022/DIN46277-3
Enclosure material	thermoplastic; extinguishing degree UL94 V-0
Housing protection level	IP20
Installation width	2 modules, DIN 43880
Thermal disconnecter	Internal green – normal ; red - failure
Remote alarm contact	No
Additional data for Remote Alarm Contacts	/
Remote alarm contact type	Isolated Form C
Switching capability Un/In	/