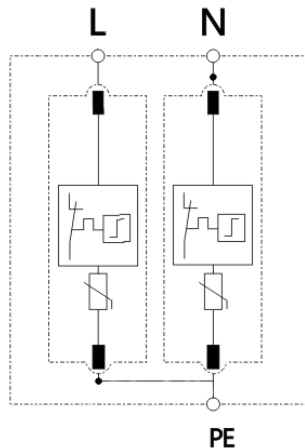


Voltage-limited type – CLASS III(MOV)

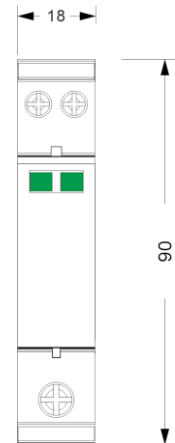
SP10-275VT/2P (CV067546)



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 10kA 8/20
- Pluggable design surge arrester for easy replacement
- Comply with IEC61643-11 and UL1449-4<sup>th</sup>
- The power module surge protector shall be replaced immediately when the deterioration indication window is "red".

Part No.	SP10-275VT/2P
In accordance with	IEC61643-11:2011; UL1449 4th
Category IEC/VDE	Type 3, Class III
Max. continuous operating voltage (AC) Uc	275
Nominal discharge current(8/20) In	5kA
Max. discharge current(8/20) Imax	10kA
Voltage protection level/Up @In	<1,3kV
Response time	≤25 ns
leakage current	≤20
Backup fuse(only required if not already provided in mains)	16A gL/gG
Action time of the deterioration indicator device	(320mA) ≤1
Operating temperature range	- 40°C ~ + 80°C
Cross-sectional area, solid/ flexible (min.)	1 mm <sup>2</sup>
Cross-sectional area, solid/ flexible (max.)	5mm <sup>2</sup> / 4.5 mm <sup>2</sup>
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	1 modules, DIN 43880
Thermal disconnect	Internal green – normal ; red - failure
Remote alarm contact	Yes
Additional data for Remote Alarm Contacts	/
Remote alarm contact type	Isolated Form C
Switching capability Un/In	/