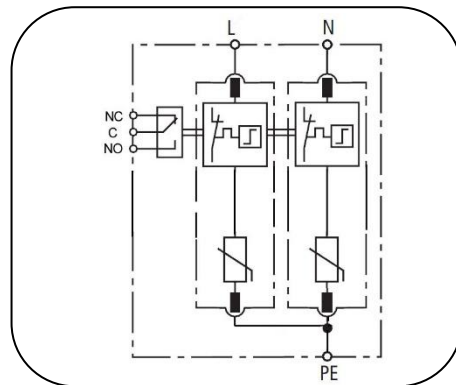
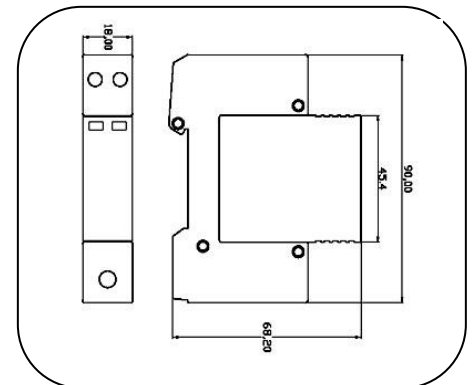


Centech Overspenningsvern MDSS10/275-2V-S



Basic circuit diagram



Dimension drawing

- 36mm compact T3 SPD for three phase application
- Comply with IEC 61643-11
- Pluggable design, easy replacement
- Lifetime status indication, clear display of the Varistor operation status
- Remote signal contact available.
- Applications-AC/DC Drives, LT Panels, MCC, PCC, CNC machines, PLC etc

Part No.	MDSS10/275-2V-S
In accordance with	IEC61643-11:2011; UL1449-4th
Category IEC/VDE	Class III/ T3
Max. continuous operating voltage (AC/DC)	275V/350V
Nominal discharge current(8/20us) In	5kA
Max. discharge current(8/20us) Imax	10kA
Open Circuit Voltage (1.2/50us) Uoc	10kV
Voltage protection level @In	<1.3kV
Response time	≤25 ns
Backup fuse (only required if not already provided in mains)	32A gL/gG
Operating temperature range	- 40°C ~ + 80°C
Cross-section of connection wire	Single-strand 2,5mm ² ; multi-strand 1,5mm ²
Mounting	35mm DIN-rail in accordance with EN 50022/DIN46277-3
Enclosure material	thermoplastic; extinguishing degree UL94 V-0
Degree of protection	IP20
Installation width	1 module, DIN 43880
Thermal disconnecter	Red - failure
Remote alarm contact	Yes
Approvals, Certifications	CE
Additional data for Remote Alarm Contacts	
Remote alarm contact type	Isolated Form C
Switching capability Un/In	AC: 250V/0.5A DC: 250V/0.1A; 125V/0.2A; 75V/0.5A
Max. Size of connecting wire	Max. 1.5mm ² (or # 16AWG)

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