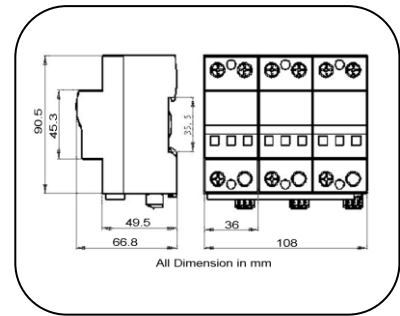
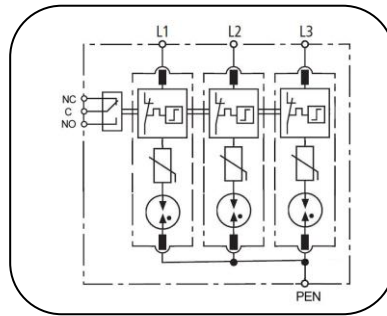


Centech Overspenningsvern B25VT/275-S/3P



Basic circuit diagram

Dimension drawing

Type1+2+3 surge arrester for low-voltage power supply system protection against surges at the boundaries from lightning protection zone 0_B -3 and higher.

- Surge protective device that comply with IEC61643-11
- VT technology, the best technology for power protection
- Very low clamping level and high surge current capability $I_{imp} 25kA 10/350$ (High I_{imp} , low U_p)
- High TOV withstand, increased reliability for areas with unstable power network
- No follow current + No leakage current + Intelligent distinguish Power frequency current and surge current to guarantee long service life

Part No.	B25VT/275-S/3P	
In accordance with	IEC61643-11:2011; UL1449-4th	
Category IEC/VDE	I + II + III/ B+C+D	
Max. continuous operating voltage V(AC/DC)	275/350	
Nominal discharge current(8/20) I_n	25kA	
Max. discharge current(8/20) I_{max}	120kA	
Lightning impulse current(10/350) I_{imp}	25kA	
Open circuit voltage U_{oc}	20kV	
Voltage protection level @ I_n	<1.0kV	
Response time	≤100 ns	
Follow current/Leakage current	No	
Backup fuse(only required if not already provided in mains)	315A gL/gG	
Operating temperature range	- 40°C ~ + 80°C	
Cross-section of connection wire	Single-strand 35mm ² ; multi-strand 25mm 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	6 modules, DIN 43880	
Thermal disconnector	Internal red - failure	
Remote alarm contact	Yes	
Approvals, Certifications	CE	
Additional data for Remote Alarm Contacts		
Remote alarm contact type	Isolated Form C	
Switching capability U_n/I_n	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)	