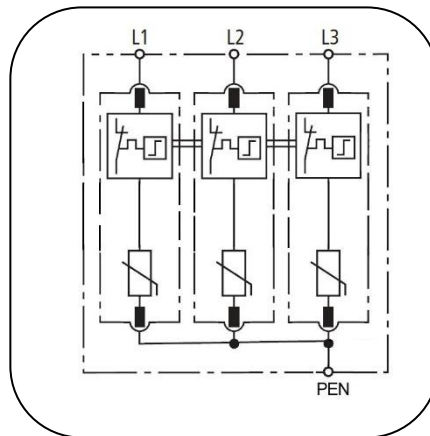
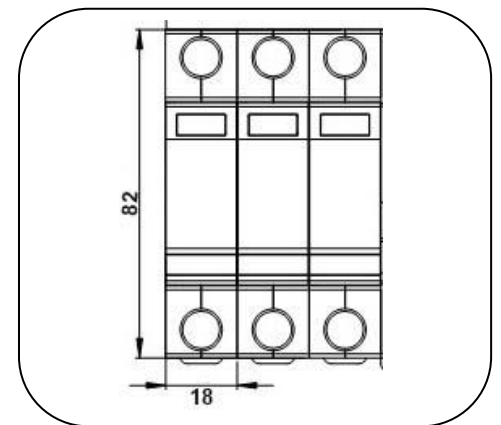


## Centech Overspenningsvern DT50/385-3V



Basic circuit diagram



Dimension drawing

Type 2 surge protective device especially designed for low-voltage power supply system at the boundaries from lightning protection zone 1-2 and higher.

- Comply with IEC61643-11 and UL1449-4<sup>th</sup>
- Pluggable design with window fault indication
- Nominal discharge current  $I_n$  20kA 8/20 per pole, max discharge current  $I_{max}$  50kA 8/20 per pole
- High reliability due to global patented thermally protected MOV (TMOV) with special arc-extinguish device

Part No.	CV048286
In accordance with	IEC61643-11, UL1449-4 <sup>th</sup>
Category IEC/VDE	Type 2, Class II
Max. continuous operating voltage $U_c$ (VAC/VDC)	385/505
Nominal discharge current (8/20) $I_n$	20kA
Max. discharge current (8/20) $I_{max}$	50kA
Voltage protection level @ $U_p$	<1.8kV
Response time	≤25 ns
Follow current	No
Backup fuse(only required if not already provided in mains)	125A gL/gG
Operating temperature range	- 40°C ~ + 80°C
Cross-section of connection wire	Single-strand 35mm <sup>2</sup> ; multi-strand 25mm <sup>2</sup>
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	3 modules, DIN 43880
Thermal disconnect	Internal green – normal ; red - failure
Remote alarm contact	No

Cenika AS

Industrigata 13, 3414 Lierstranda - Norge

Tlf.: 32 24 03 00 - Faks : 32 24 03 01 - Mail: post@cenika.no - WEB: www.cenika.no