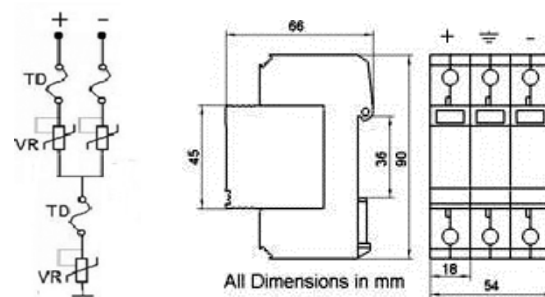


DC Surge Protective Device for PV TYPE: PV15/1200-MVCDR

Differential and common mode DC Surge arrester for Photovoltaic protection against surges at the boundaries from lightning protection zone 0B-1 and higher.

Terminal Block Modules series

- Class II (C) DC arrester in accordance with IEC61643-11
- Two part design consisting of base and plug-in protection module.
- Differential and common protection mode.
- High energy MOV (Metal Oxide Varistor) inside.
- Reliable supervision due to disconnection device.
- Fault indication by red indication flag in window.
- Fast response.
- With remote alarm terminal.



Technical Data

Type	PV15/1200-MVCDR
In accordance with	IEC61643-11; UL1449 ed.3
Category IEC/VDE	II/ C
Protection Mode	Differential mode & Common mode
Nominal Voltage (DC)	1200VDC
Max. continuous operating voltage (DC)	1220VDC
Nominal discharge current (8/20) In	7KA
Max. discharge current(8/20) Imax	15KA
Voltage protection level at In	2.4KV
Response time	≤25 ns
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	3 poles, DIN 43880
Thermal disconnecter	Internal green – normal red - failure
emote alarm contact	Yes
Additional data for Remote Alarm Contacts	
Remote alarm contact type	floating changeover contact
Switching capability UN/IN	AC: 250V/0.5A DC: 250V/0.1A; 125V/0.2A; 75V/0.5A
Cross-section of connection wire	Max. 1.5mm ²