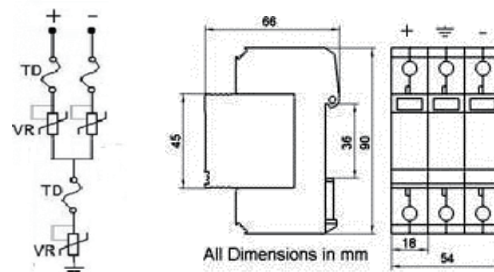




PV15/1200-MVCDR

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

- 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 disconnect	Internal green – normal red - failure	
emote alarm contact	Yes	
Additional data for Remote Alarm Contacts		
Remote alarm contact type	floating changeover contact	
Switching capability U _N /I _N	AC: 250V/0.5A	DC: 250V/0.1A; 125V/0.2A; 75V/0.5A
Cross-section of connection wire	Max. 1.5mm ²	

note: subject to change without any notice, JDA pay no responsibility