

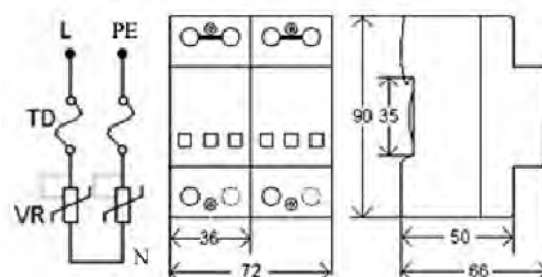
MOV Module Surge Protection Devices

TYPE: JDA D1-200/320-2MV-R

Surge arrester for low-voltage power supply system protection against surges at the boundaries from lightning protection zone 0B-1 and higher.

Terminal Block Modules series

- Class I+II (B+C) arrester in according with IEC61643-1:2005.
- Two part design consisting of base and non-pluggable protection module.
- 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 optional.



Technical Data

Type		JDA D1-200/320-2MV-R	
		320	
In accordance with		IEC61643-1:2005; UL1449 3rd	
Category IEC/VDE		I+II/ B+C	
Max. continuous operating voltage (AC/DC)		320/420	
Nominal discharge current(8/20) In	L-N	100KA	
	N-PE	100KA	
Max. discharge current(8/20) Imax	L-N	200KA	
	N-PE	200KA	
Voltage protection level	@In	1.5KV	
	@3KA	1.1KV	
Response time	L-N	≤25 ns	
	N-PE	≤25 ns	
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		4 modules, DIN 43880	
Window indication		Internal green – normal red - failure	
Remote alarm contact		Yes	