

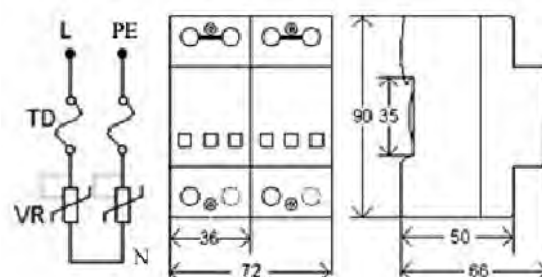
MOV Module Surge Protection Devices

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	