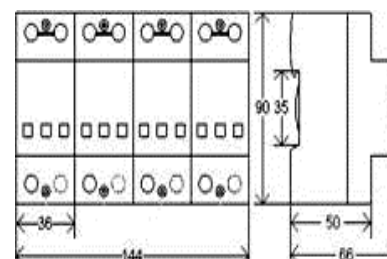
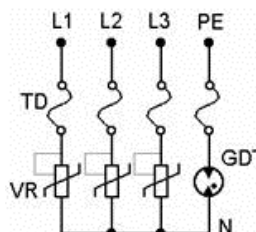


Three Phase (3 MOV& 1GDT Modules) Surge Protection Devices

TYPE: JDA D3-150/385-3VG-R

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

- Class II (C) arrester in accordance with IEC61643-11:2011, UL1449 3rd.
- Two part design consisting of base and non-pluggable protection module.
- High energy MOV (Metal Oxide Varistor) and GDT (Gas Discharge Tube) inside.
- Reliable supervision due to disconnection device.
- Fault indication by red indication flag in window.
- Fast response.
- With remote alarm terminal



Technical Data

Type (50Hz~60Hz)		JDA D3-150/385-3VG-R
Nominal voltage Un		220V/380V meet 2.2.1
In accordance with		IEC61643-11:2011; UL1449 3rd
Category IEC/VDE		II/C
Max. continuous operating voltage (AC/DC) Uc	L-N (AC/DC)	437/505 meet 2.2.2
	N - PE Uc	255
Nominal discharge current(8/20) In	L-N	75KA
	N-PE	75KA
Max. discharge current(8/20) Imax	L-N	150KA
	N - PE	150KA
Voltage protection level	L-N@In	1.8KV
	L-N@3KA	1.3KV
	N-PE (1.2/50)	1.5KV
Response time	L-N	≤25 ns
	N-PE	≤100 ns
Follow current	L-N	No
	N-PE	Ifi: 100Arms @ 255Vac
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		8 modules, DIN 43880
Thermal disconnect		Internal red - failure
Remote alarm contact		Yes