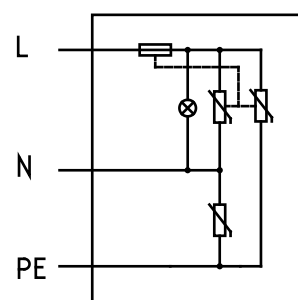
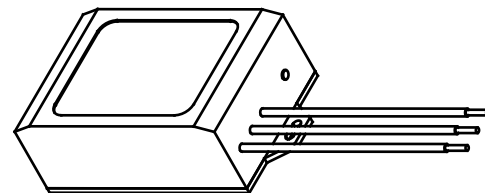
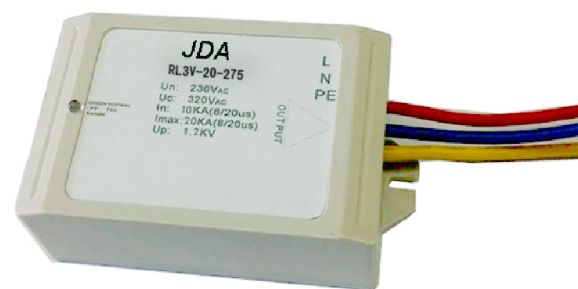


## Single Phase (3 MOV Modules) Surge Protection Devices

### TYPE: JDA RL3V-20-275

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 II (C) arrester in according with IEC61643-11:2011.
- Two part design consisting of base and plug-in protection module.
- High energy MOV (Metal Oxide Varistor).
- Reliable supervision due to disconnection device.
- Fault indication by LED.
- Fast response.
- No follow current

### Characteristics

Type	JDA RL3V-20-275
In accordance with	IEC61643-11:2011; UL1449 3rd
Category IEC/VDE	II/ C
Mode of Protection	L-N;L-PE;N-PE
Max. continuous operating voltage (AC)	275V
Nominal discharge current(8/20) I <sub>n</sub>	10KA
Max. discharge current(8/20) I <sub>max</sub>	20KA
Voltage protection level @6kV/3kA	850V
Response time	≤25 ns
Follow current	No
Backup fuse(only required if not already provided in mains)	32A gL/gG
Operating temperature range	- 40° C~ + 70° C
Thermal disconnecter	internal
IP rating	IP65
Mounting	wall or plate
connection wire	16AWG(L=red;N=blue;PE=y/g)
Enclosure material	thermoplastic; extinguishing degree UL94 V-0
Thermal disconnecter	Blue = OK (LED)