



Surge protector

For LED Lighting Fixture

Single Phase (3 MOV Modules)
Surge Protection Devices

TYPE: JDA RL3V-20-XXX

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

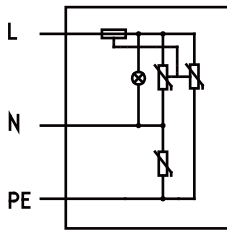
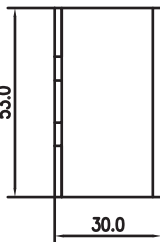
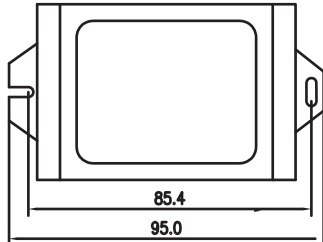
Terminal Block Modules series

- 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



JDA RL3V-20-275

Characteristics

Type	JDA RL3V-20-275	JDA RL3V-20-320	JDA RL3V-20-385
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	320V	385V
Nominal discharge current(8/20) In	10KA		
Max. discharge current(8/20) I _{max}	20KA		
Voltage protection level @6kV/3kA	0.85KV	1.2KV	1.5KV
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)		
Dimension (only enclosure)	  		

Note: Subject to change without any notice.