



Surge protector

For LED Lighting Fixture

Single Phase

Surge Protection Devices

TYPE: JDA RL3V-40-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.
- ETL certified High energy MTMV (modular thermally protected Metal Oxide Varistor) as per UL1449-3rd
- SCCR 100KArms.
- Reliable supervision due to disconnection device.
- Fault indication by LED.
- Fast response.
- No follow current



JDA RL3V-40-275

JDA RL3V-40-320

Characteristics

Type	JDA RL3V-40-275	JDA RL3V-40-320	JDA RL3V-40-385
In accordance with	IEC61643-11:2011; UL1449 3 rd		
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	20KA		
Max. discharge current(8/20) Imax	40KA		
Voltage protection level @6KV//3kA 1.2/50	0.85KV	1.2KV	1.5KV
Response time	≤25 ns		
Follow current	No		
Backup fuse(only required if not already provided in mains)	125A GI/Gg		
Operating temperature range	- 40°C~ + 75°C		
Thermal disconnecter	internal		
IP rating	IP65		
Mounting	wall or plate		
connection wire	14AWG(L=red; N=green; PE=y/g)		
Enclosure material	thermoplastic; extinguishing degree UL94 V-0		
Thermal disconnecter	Blue = OK (LED)		
Dimension (only enclosure)	65*95*55mm		
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Note: Subject to change without any notice.