

Single Phase Surge Protection Devices TYPE: JDA RL3V-40-275

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

very good at road LED lighting fixtures application.

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**

Characteristics

Type	JDA RL3V-40-275
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
Nominal discharge current(8/20) In	20KA
Max. discharge current(8/20) Imax	40KA
Voltage protection level @6KV//3kA (1.2/50us)	850V
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

