

Lightning Protection Solutions

AC module SPD

Model: LD-DY40/C

APPLICATIONS

- C class Surge Protective Device for AC Power System.
- Sensitive electronic equipment
- Telecom centers
- Automatic control centers
- Intelligent buildings
- Industrial enterprises
- Medical institutes

FEATURES

- DIN rail mounting for easy installation
- Plug connectors for quick and easy connection or rewiring
- 40kA maximum surge current
- Thermal disconnect device
- Status indicators visually verify protection level
- Surge protection device with N-PE residual current spark gap as 3+1 circuit

TECHNICAL PARAMETER

Model	LD-DY40/C
Electrical parameter	
Nominal working voltage Un	50/60Hz 220/380V, 230/440V
Max. continuous operating voltage Uc	385V
Nominal discharge current (8/20 μ s) In	20kA
Max. discharge current (8/20 μ s) I _{max}	40kA
Protection level @20kA , 8/20 μ s Up	1700V
Response time tA	25ns
Protection model	L/ N-PE
General data	
Dimension	90 (H)×68 (W)×36(L)mm
Weight per unit	200g
Mounting	35mm DIN rail
Connecting diameter	≥10mm ²
IP code	IP20
Working conditions	Temperature: -40 to 80°C Relative humidity: ≤95°C
Test standards	CE, FCC, RoHS, ISO9001