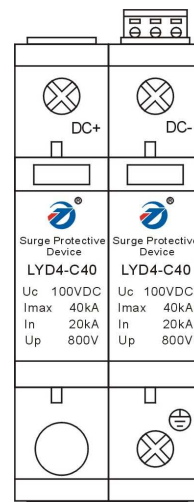


LYD4-C40/2P Surge Protective Device are designed to protect against lightning surge voltages in DC power supply systems. These units must be installed in parallel on the DC power supply systems to be protected and provide common and differential modes protection.

Characteristic

- ✧ DIN rail mounting for easy installation
- ✧ Plug connectors for quick and easy connection or rewiring
- ✧ Thermal disconnect device
- ✧ Remote alarm
- ✧ Status indicator



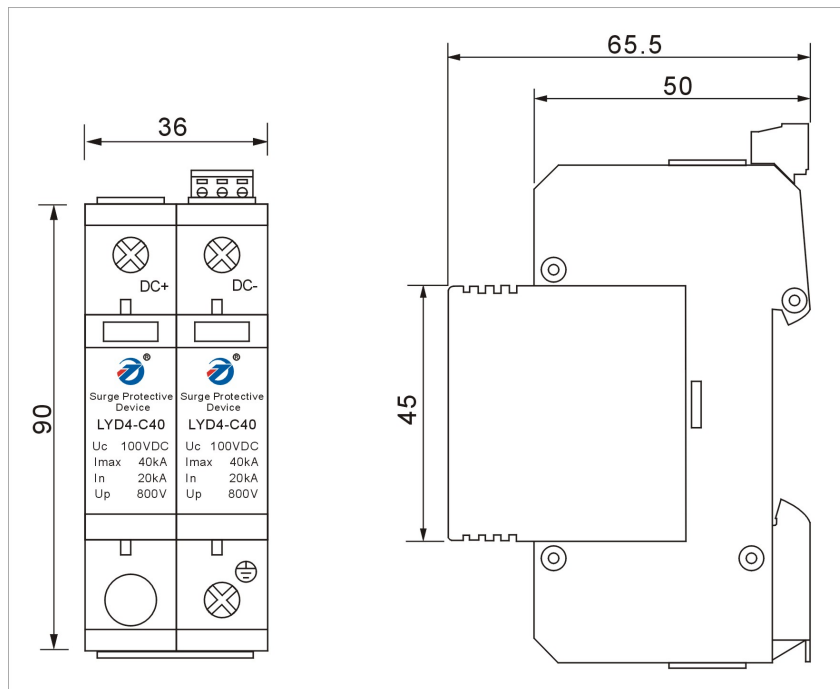
Technical parameter

Items	Description			
	LYD4-C40/2P			
Rated Operating Voltage Un (VDC)	24	48	100	220
Max. Continuous Operating Voltage Uc (VDC)	36	75	140	385
Voltage Protection Level Up (V)	250	450	800	1500
Nominal Discharge Current In (8/20μs) (kA)	5kA / 10kA / 20kA			
Max. Discharge Current In (8/20μs) (kA)	10kA / 20kA / 40kA			
Response Time (ns)	<25			
Temperature Range (°C)	-40~+85			
Fuse In series	10A / 25A / 32A			
Connection cross-section, rigid (mm ²)	2,5 ~ 35			
Connection cross-section, multi-wire (mm ²)	2,5 ~ 35			
Connection cross-section, flexible (mm ²)	2,5 ~ 35			

Application

- ✧ DC power system
- ✧ DC switchboard
- ✧ DC distribution box
- ✧ Electronic information system box
- ✧ Output of second Power equipment

Dimensions



Wiring Diagram

