



## SC-20KV-277 SPD Surge Protection Device 20kV LED Surge Protector

Our Product Introduction

### Basic Information

- Place of Origin: Shenzhen, Guangdong, China
- Brand Name: SOCAY
- Certification: UL, REACH, RoHS, ISO
- Model Number: SC-20KV-277
- Minimum Order Quantity: 270PCS
- Price: Negotiable
- Packaging Details: PP bag
- Delivery Time: 1-3 weeks



### Product Specification

- Protector Name: SPD Device
- Protector Size: 41×32×19.5mm
- Protector Rated Operating Voltage: 220VAC
- Protector Max. Continuous Voltage: 277VAC
- Protector Response Time: 25ns
- Protector Vn: 20kV
- Protector L-N/PE: 1.3kV
- Protector N-PE: 1.1kV
- Highlight: Surge Protection Device 20kV, SPD Surge Protection Device, 20kV LED Surge Protector

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## Product Description

Original Factory Supply SC-20KV-277 Surge Protection Device 20kV Led Surge Protector

Surge Protection Device DATASHEET: [SC-20KV-277\\_v2209.1.pdf](#)

### Product features

To protection Led light when lightning thounder ,the circuit board safe .

### Led Surge Protector Applications:

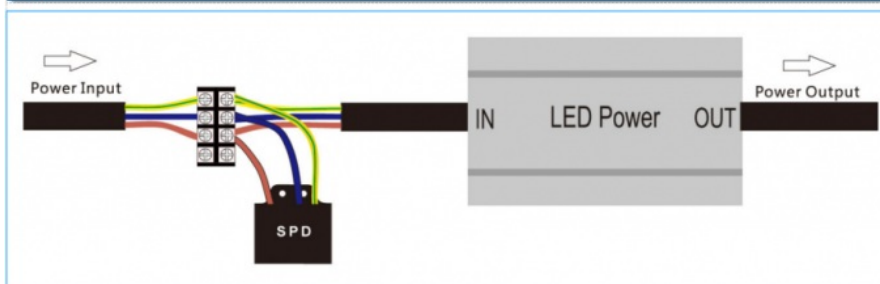
Led Road light  
roadway lighting  
Traffic Lighting  
Ensure electricity supply  
Intelligent Lighting Control System on Parking lots  
tunnel lighting

### Led Surge Protector Electrical Characteristics:

SPD Symbol	Led Surge Protector Parameter	Value	Unit
Led Surge Protector Electrical Parameters	Rated Operating Voltage	220	VAC
	Max. Continuous Voltage	277	VAC
	Led Surge Protector Response Time	25	ns
	Led Surge Protector Cross-section Area	1.5	mm <sup>2</sup>
Led Surge Protector Surge Parameters	Nominal Discharge Voltage (1.2/50μs) (Vn)	20	kV
Led Surge Protector Voltage Protection Level (Up)	Led Surge Protector L-N/PE	1.3	kV
	Led Surge Protector N-PE	1.1	kV

### Led Surge Protector Application/ Inatallation Schematic:

#### Application/ Inatallation Schematic



**Note:**

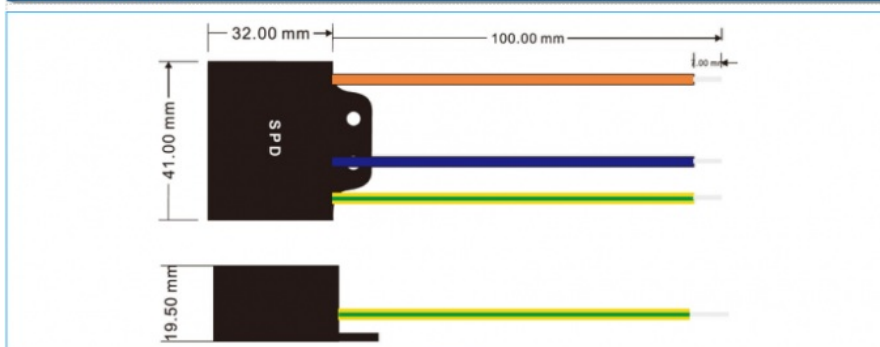
The black wire is L wire, the white wire is N wire, and the yellow-green wire is the ground wire.

**Note:**

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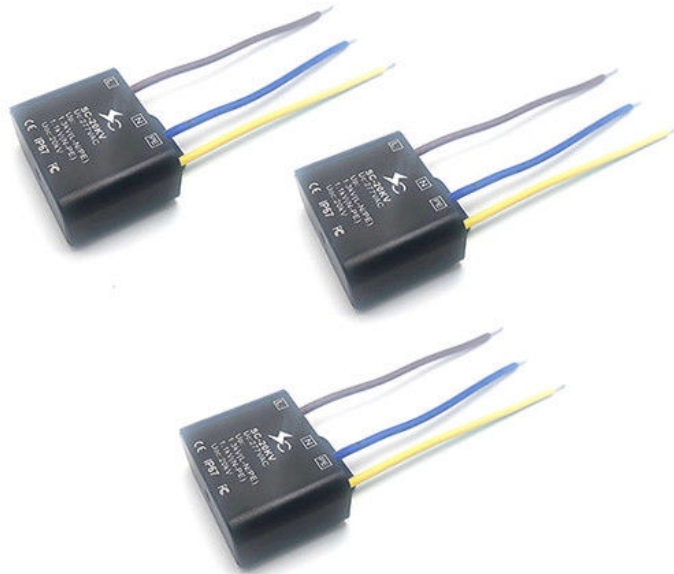
### Led Surge Protector Typical Dimension:

#### Typical Dimensions



### Led Surge Protector Packaging Information:

SPD Part Number	SPD Quantity
SC-20KV-277	270 PCS / Box



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