

## AC Surge Protector SPD APEX Module 120 Vac SASD 10 kA L3

**1000-785-41**  
 APEX 120V L3 SASD Module



### Features

- Replacement Suppression Module for APEX Series

### Applications

- Electrical Panelboards
- Industrial Automation
- Communications Base Stations
- IT & Data Centers
- Switchgear
- Motor Control Centers
- Automatic Transfer Switches
- Wastewater Treatment
- Oil & Gas
- LED Lighting
- Schools
- Hospitals

### Electrical Specifications

| Description                                 | Minimum | Typical | Maximum | Units |
|---------------------------------------------|---------|---------|---------|-------|
| Service Voltages                            |         | 120     |         | Vac   |
| Maximum Continuous Operating Voltage (MCOV) |         |         |         |       |
| L - N                                       |         |         | 138     | Vac   |

### Surge Protection Specification

| Description                           | Minimum | Typical | Maximum | Units |
|---------------------------------------|---------|---------|---------|-------|
| Surge Protection Technology           |         | SASD    |         |       |
| Protection Modes                      |         | L-N     |         |       |
| 8/20 $\mu$ s Surge Current            |         |         | 10      | kA    |
| Nominal Discharge Current Rating (In) |         | 10      |         | kA    |
| Response Time                         |         |         | 5       | ns    |

### Mechanical Specifications

|             |          |             |  |
|-------------|----------|-------------|--|
| <b>Size</b> |          |             |  |
| Height      | 0.97 in  | [24.64 mm]  |  |
| Width       | 8.22 in  | [208.79 mm] |  |
| Depth       | 4.97 in  | [126.24 mm] |  |
| Weight      | 0.78 lbs | [353.8 g]   |  |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[AC Surge Protector SPD APEX Module 120 Vac SASD 10 kA L3 1000-785-41](#)

## AC Surge Protector SPD APEX Module 120 Vac SASD 10 kA L3

**1000-785-41**  
**APEX 120V L3 SASD Module**



Housing Material and Plating

Noryl N190

### Environmental Specifications

Temperature Range (Operational)  
 Humidity

-30 to +65 deg C  
 90% non-condensing

### Compliance Certifications

UL Compliant  
 Certifications

Yes  
 UL 1449 4th Edition

Transtector Systems specializes in protection of highly sensitive, low voltage equipment through its patented, non-degrading silicon diode technology and custom filters. Our power quality expertise translates into a diverse product offering including AC, DC, and signal applications as well as integrated cabinets, power distribution panels and EMP hardened devices.

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1000-785-41 CAD Drawing

