

## AC Surge Protector SPD APEX Panel 240 Vac 3-Phase Delta SASD, MOV 30 kA, UL 94-5V

**1101-451**  
**APEX CP 240 X5 SMD**



### Features

- SASD/MOV Hybrid Protection
- Power and Suppression Status LEDs
- Dry Contact Remote Annunciation Wire Leads
- Replaceable Suppression Modules
- NEMA 4X Enclosure

### 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

### Description

AC surge protector (also known as SPD or lightning protector) 1101-451 from Transtector is a UL 94-5V panel style SPD that utilizes state of the art SASD/MOV technology to protect critical equipment that operates on a 240 Vac 3-Phase Delta electrical service. This surge protector provides effective protection against electrical transient surges that are generated both by external lightning events and by internal switching events and supports long-term system reliability by safely shunting high amounts of transient energy while maintaining a very low clamping voltage. Transtector AC surge protectors are available in stock with same day shipping.

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Service Voltages		240		Vac
Service Type		3-Phase Delta		
Maximum Continuous Operating Voltage (MCOV)				
L - L			275	Vac

### Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD, MOV		
Protection Modes		L-L		
8/20µs Surge Current			30	kA
Nominal Discharge Current Rating (In)		10		kA

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 Panel 240 Vac 3-Phase Delta SASD, MOV 30 kA, UL 94-5V 1101-451](#)

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Vpl 8/20µs L-N	660 @ 500A	Vpk
Response Time	5	ns
SCCR (Short Circuit Current Rating)	65	kAIC

### Mechanical Specifications

#### Size

Height	12.5 in	[317.5 mm]
Width	10.5 in	[266.7 mm]
Depth	6.5 in	[165.1 mm]
Weight	10.5 lbs	[4.76 kg]
Housing Material and Plating	Fiberglass	

### Environmental Specifications

Temperature Range (Operational)	-30 to +65 deg C
Humidity	90% non-condensing

### Installation

Mount Type	Panel
Service Wiring Terminal Terminals	#4 to #10 AWG
Status Indication Terminal 6 Pin Connector	#14 to #22 AWG

### Compliance Certifications

UL Compliant Certifications	Yes UL 94-5V
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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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1101-451 CAD Drawing

