

AC Surge Protector SPD APEX Module 120 Vac SASD 10 kA L2

1000-784-41
APEX 120V L2 SASD Module



Features

- SASD Only or 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) 1000-784-41 from Transtector is a module style SPD that utilizes state of the art SASD technology to protect critical equipment that operates on a 120 Vac 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		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 μ s Surge Current			10	kA
Nominal Discharge Current Rating (In)		10		kA
Response Time			5	ns

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 L2 1000-784-41](#)

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Mechanical Specifications

Size

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]
Housing Material and Plating	Noryl N190	

Environmental Specifications

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

Compliance Certifications

UL Compliant	Yes
Certifications	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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URL: <https://www.transtector.com/ac-surge-protector-spd-apex-module-120-1000-784-41-p.aspx>

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1000-784-41 CAD Drawing

