

AC Surge Protector SPD ACP Panel 277/480 Vac
3-Phase Wye 60 A SASD 10 kA

1101-799
ACP 2900



Features

- 100% SASD Protection
- Surge Counter
- Audible Alarm
- Wall Mount

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) 1101-799 from Transtector is a panel style SPD that utilizes state of the art SASD technology to protect critical equipment that operates on a 277/480 Vac 3-Phase Wye 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		277/480		Vac
Service Type		3-Phase Wye		
Current Rating			60	A
Maximum Continuous Operating Voltage (MCOV)				
L - L			600	Vac

Surge Protection Specification

Description	Minimum	Typical	Maximum	Units
Surge Protection Technology		SASD		
Protection Modes		L-L, L-N, L-G		
8/20 μ s Surge Current			10	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 ACP Panel 277/480 Vac 3-Phase Wye 60 A SASD 10 kA 1101-799](#)

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V _{pl} 8/20 μ s L-N	1,000	V _{pk}
Response Time	5	ns

Mechanical Specifications

Size

Height	16 in	[406.4 mm]
Width	20 in	[508 mm]
Depth	7 in	[177.8 mm]
Weight	45 lbs	[20.41 kg]
Housing Material and Plating	Steel	

Environmental Specifications

Temperature Range (Operational)	-40 to +85 deg C
Temperature Range (Storage)	-40 to +85 deg C
Environmental Protection Rating	NEMA 4
Humidity	95% non-condensing

Installation

Mount Type	Panel
Service Wiring Terminal	
Terminals	#6 to #10 AWG
Status Indication Terminal	
3-Position Screw Terminal	#18 to #22 AWG

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-acp-panel-277-1101-799-p.aspx>

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1101-799 CAD Drawing

