

AC Surge Protector SPD ACP Hard-Wired 120 Vac Single-Phase 15 A SASD 2 x 2 Case

1100-647
ACP 100 MN



Features

- 100% SASD Protection
- Suppression Status Lamp
- Hard-Wired
- 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) 1100-647 from Transtector is a plug-in style SPD that utilizes state of the art SASD technology to protect critical equipment that operates on a 120 Vac Single-Phase 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 |
| Service Type | | Single-Phase | | |
| Frequency | 50 | | 60 | Hz |
| Current Rating | | | 15 | A |
| 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/G | | |
| Nominal Discharge Current Rating (In) | | 0.7 | | 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 Hard-Wired 120 Vac Single-Phase 15 A SASD 2 x 2 Case 1100-647](#)

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| | | |
|----------------|------------|-----|
| Vpl 8/20μs L-N | 330 @ 500A | Vpk |
| Response Time | 5 | ns |

Mechanical Specifications

Size

| | | |
|------------------------------|-------------|------------|
| Height | 2.2 in | [55.88 mm] |
| Width | 2.2 in | [55.88 mm] |
| Depth | 0.95 in | [24.13 mm] |
| Weight | 0.2 lbs | [90.72 g] |
| Housing Material and Plating | Noryl N190X | |

Environmental Specifications

| | |
|---------------------------------|--------------------|
| Temperature Range (Operational) | -40 to +70 deg C |
| Temperature Range (Storage) | -40 to +70 deg C |
| Humidity | 90% non-condensing |

Installation

| | |
|------------|------------|
| Mount Type | Panel/Wall |
|------------|------------|

Compliance Certifications

| | |
|----------------|-----|
| Certifications | NOM |
|----------------|-----|

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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1100-647 CAD Drawing

