

AC Surge Protector SPD DQCP Plug-In 120 Vac  
Single-Phase 15 A SASD, MOV 14 kA

**1101-084**  
DQCP 2372



## Features

- SASD and MOV Protection
- Suppression Status LED
- Cord Connected

## 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) 1101-084 from Transtector is a plug-in style SPD that utilizes state of the art SASD/MOV 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 |         |       |
| Current Rating   |         |              | 15      | A     |

## Surge Protection Specification

| Description                           | Minimum | Typical   | Maximum | Units |
|---------------------------------------|---------|-----------|---------|-------|
| Surge Protection Technology           |         | SASD, MOV |         |       |
| Protection Modes                      |         | L-N/G     |         |       |
| 8/20 $\mu$ s Surge Current            |         |           | 14      | kA    |
| Nominal Discharge Current Rating (In) |         | 0.7       |         | kA    |
| V <sub>pl</sub> 8/20 $\mu$ s L-N      |         | 330       |         | Vpk   |
| 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 DQCP Plug-In 120 Vac Single-Phase 15 A SASD, MOV 14 kA 1101-084](#)

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## Mechanical Specifications

### Size

|                              |             |            |
|------------------------------|-------------|------------|
| Height                       | 6.5 in      | [165.1 mm] |
| Width                        | 3 in        | [76.2 mm]  |
| Depth                        | 2.25 in     | [57.15 mm] |
| Weight                       | 0.7 lbs     | [317.51 g] |
| Housing Material and Plating | Noryl N190X |            |

## Environmental Specifications

|                                 |                    |
|---------------------------------|--------------------|
| Temperature Range (Operational) | -30 to +50 deg C   |
| Humidity                        | 90% non-condensing |

## Installation

|            |       |
|------------|-------|
| Mount Type | Panel |
|------------|-------|

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-dqcp-plug-in-1101-084-p.aspx>

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## 1101-084 CAD Drawing

