

Surge Protective Device

Technical Documentation



The **ASCO SAP1** is a space saving wall plug protector designed for applications where a plug strip is not practical.

SAP1 is ideal for any 120 volt appliance such as refrigerators, washing machines, microwave ovens and garage door openers.

General Technical Specifications

Line Voltage	120 VAC
Receptacle Style	NEMA 5 - 15R
Nominal Input Voltage	125VAC
Input Frequency	60Hz
Maximum Line Current	15A
Energy Rating	540 Joules
Surge Current Rating	36,000A
EMI/RFI Filtration: Frequency Attenuation	150KHz to 100MHz Up to 40dB
UL 1449 SVR Rating	330 Volts
Warranty	5 Year Limited

Installation Instructions

DO NOT INSTALL DURING ACTIVE STORM CONDITIONS.

1. If the SAP1 protector has a mounting screw, remove the center screw of the receptacle.
2. Plug the protector into the receptacle and secure with the mounting screw.
3. Connect the equipment cord(s) into the AC receptacles of the protector.

Troubleshooting

On a very rare occasion, your protected electronic appliance may not have power. This is an indication that the SAP1 has been overloaded and internal fusing is damaged. In this case, please contact your supplier for warranty repair/return instructions.

Ordering Information

MODEL

SAP1

Wall Plug SPD

Key Specs

- **Voltage:** 120VAC
- **Current:** 15 Amp
- **Connection:** NEMA 5 - 15R

Features

- UL listed surge protection
- Rated for 120VAC 15A, grounded outlets
- Easy to install for homeowner for individual or multiple appliances
- Visual indication of "Protected" & "Grounded" status

Certifications

- UL 1449 Fourth Edition
- cUL