

## Surge Protective Device

## Technical Documentation



The **ASCO Model 243** transient voltage surge protector is ideal for home/office PCs and other desktop equipment that requires clean power. Model 243 is rated 120V, 15A max. and contains six protected outlets.

### Key Specs

- **Voltage:** 120 VAC
- **Current:** 15 Amp
- **Connection:** Input: (x1) 5-15P  
Output: (x6) 5-15R

### General Technical Specifications

Operating Voltage	120 VAC
Maximum Continuous Operating Voltage (MCOV)	127 VAC
Peak Surge Current (8 x 20 $\mu$ s)	30kA (L-N), 15kA (L-G, N-G)
EMI/RFI Filtering	20dB Max
UL 1449 Location Type	Type 3
UL 1449 Nominal Discharge Current (I <sub>n</sub> )	3 kA
UL 1449 Voltage Protection Ratings	330Vpk (L-N), 400Vpk (L-G), 400Vpk (N-G)
Dimensions (in / mm)	12.5" L x 2.0" W x 1.75" H [318 x 51 x 45 mm]
Response Time	< 5 ns
Certifications	UL 1449 Fourth Edition, cUL
Warranty	5 Year Limited

### Features

- Protection and Proper Grounding Indicators
- SJT 14/3 Power Cord (6ft) with 5-15P Plug
- (6) NEMA 5-15R Receptacles
- Thermally Protected MOVs
- Rocker Switch / Circuit Breaker
- Cord Management Bracket

### Installation Instructions

1. Model 243 connects to a standard 120V, 15A (NEMA 5- 15R) wall outlet.
2. Plug up to six pieces of equipment into the protected outlets. Do not exceed 15A total for all protected loads.
3. Apply power by turning on the rocker switch located on the front of the device.
4. When installed properly, Model 243's indicator lights will illuminate. If the indicator lights do not illuminate, it means the wall receptacle does not have the proper power or is not properly grounded. Try a different wall outlet.
5. The protected equipment cords can be routed through the cord management bracket located at bottom of the Model 243.

### Troubleshooting

On a very rare occasion, your protected electronic appliance may not have power. This is an indication that the Model 243 has been overloaded and internal fusing is damaged. In this case, please contact your supplier for warranty repair/return instructions.

### Ordering Information

**MODEL** *Former Model Name*

**243120NF015ALCNO**

*Edco PS-6DL*

### Certifications

- UL 1449 Fourth Edition
- cUL