



200 SERIES

Model 241 (PowerSure ACTVSS)

Plug-in Surge and Transient Protection
for 120-240VAC, 13A

Surge Protective Device

Technical Documentation



Surge suppression is essential in powering critical facilities. Raw utility power is often far too 'dirty' for sensitive systems, resulting in lost or corrupted data, unexpected software glitches or shutdowns and even hardware damage. The **ASCO Model 241** is a plug-in surge protector for single phase UPS products

and other sensitive electronics. It is a high-quality power conditioning solution that protects the connected equipment against power surges and transients.

Key Specs

- **Voltage:** 120-240 VAC
- **Current:** 13 Amp
- **Connection:** IEC C13/C14

*See Ordering Information for model number selection

General Technical Specifications

Operating Voltage	120-240 VAC
Clamping Voltage	320 VAC
Operating Current	13 A
Peak Surge Current	10kA (8x20µs)
Frequency Range	47-63 Hz
Connection Type	2 Port
Phase Configuration	2 Wire + Gnd
Operating Humidity	0% to 95%
Status Indication	Green LED
Modes of Protection	L-N, N-G
Response Time	<.5 ns Normal Mode
Dimensions (in / mm)	1.2" H x 1.4" W x 4.1" L [30.5 x 36.6 x 104.2 mm]
Weight (lb / kg)	241120NF013ARCNO - 0.16 lbs [0.07 kg] 241120NF013ALCNO - 0.26 lbs [0.12 kg]
Warranty	5 years
Certifications	CE

Mechanical Specifications

Input Connection Line	IEC C14 Socket (inlet)
Output Connection Line	IEC C13 Plug (outlet)
Enclosure	High Impact Plastic

DANGER!

Only qualified personnel should install or service this system. Electrical safety pre-cautions must be followed when installing or servicing this equipment. To prevent risk of electrical shock, turn off and lock out all power sources to the unit before making electrical connections or servicing.

Seulement le personnel qualifié doit installer ou maintenir ce système. Des précautions de sécurité en électricité doivent être suivis lors de l'installation ou de la maintenance de cet équipement. Pour éviter tout risque de choc électrique, débranchez et verrouillez toutes les sources d'alimentation de cet équipement avant de.

Features

- Higher Availability
- Lowest Total Cost of Ownership- Two-year replacement warranty.
- Flexibility-Easy plug-in installation, suppression indicator LED.
- Ideally suited for: Uninterruptible Power Supplies, PCs and Workstations, Servers and other electronic and communication systems.

Certifications

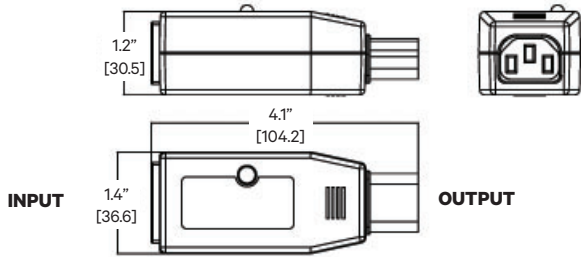
- CE

Installation Instructions

1. This device is designed to be installed in series with an IEC C13/C14 connection.
2. Do not exceed 13 Amps continuous current.
3. Plug output of SPD into equipment to be protected.
4. Plug input into source voltage.
5. If the green LED is out, the unit is not running properly.

Dimensions

Model 241



Ordering Information

MODEL

Former Model Name

APPLICATION

241120NF013ARCNO

PowerSure ACTVSS

120-240VAC, 13A

241120NF013ALCNO

PowerSure ACTVSS-P

120-240VAC, 13A 12" Cord

Model 241 with Cord

