

Surge Protective Device (SPD)

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1 of 2



Model: G0073000
120/240 VAC Single Split Phase



Description

Lightning strikes and utility switching can cause voltage transients and power surges in the electrical grid. These surges travel through distribution lines and into your home or business, damaging sensitive electronic appliances and shortening their life. Many transients go undetected, but overtime, contribute to sudden and inexplicable failures of electrical equipment. Products that are susceptible to damage include mobile phones, computers, televisions, appliances, smart home devices and even lighting fixtures.

Generac's whole-house surge protection device (SPD) helps protect against these damaging surges and transients by blocking them from entering your home or business. It has thermally protected MOVs (metal oxide varistors) that help reduce risk of thermal damage, while it's compact, weather-resistant design offers installation flexibility.

Generac SPDs may be installed:

- Indoors or Outdoors
- Within a Service Rated Transfer Switch or a Distribution Panel
- Upstream or Downstream of the Main Disconnect. (No Additional Overcurrent Protection Required)

Features

- Suitable for Type 1 or Type 2 Applications
- 50 k Amp Per Phase Surge Current Capacity
- 200 k Amp Short Circuit Current Rating
- Pre-wired with 24 Inches of 10-gauge Wire
- 1/2 Inch Nipple Mount
- NEMA 4 Enclosure

120/240 VAC**Surge Protective Device (SPD)****Specifications**

Description	Rating
Surge Current Capacity Per Phase	50 kA
Nominal Discharge Current (In)	20 kA
Short Circuit Current Rating (SCCR)	200 kA
SPD Type	Type 1 (can also be used in Type 2 applications)
System Voltages Available:	120/240 VAC Single Split-phase
Protection Modes:	L-N, L-L
Maximum Continuous Operating Voltage (MCOV)	150 L-N, 300 L-L
Input Power Frequency	50/60 Hz
Enclosure Rating	NEMA 4
Operating Temperature	-4 °F through 122 °F (-20 °C through 50 °C)
Operating Humidity	5% through 95%, non-condensing
Operating Altitude	Up to 16,000 ft (5,000 m)
Agency Certification and Approvals	UL1449 4th Edition Listed Device
Warranty	2 Years

Dimensions

Length in (mm)	Width in (mm)	Depth in (mm)
L	W	D
4.74 (120.4)	2.89 (73.4)	2.46 (62.5)

