

P2120-B

Type 1 Surge Protective Device, 120/240 VAC, Split Phase



UPC Code : 07847758302

Country Of Origin : Please Contact Customer Service

P Series Type 1 Surge Panel, 120/240 VAC, Split Phase, Max Surge Current Rating of 50kA per Mode/50kA per Phase, 200kA Short Circuit Current Rating (SCCR), 20kA I-nominal (I_n) Rating, NEMA 4X Rated Enclosure, Thermally Protected MOVs, VPR Performance Data = L-N: 700, L-G: 1200, N-G: 600, Maximum Continuous Operating Voltage (MCOV): 180, Plastic Enclosure, LED Status Monitoring, Audible Alarm, UL 1449 Listed, Approximate Lead Length = 16",

- Leviton surge protective devices (SPDs) divert damaging voltage transients, or surges, away from electronic equipment
- Designed for RESIDENTIAL AND LIGHT COMMERCIAL APPLICATIONS, the P Series provides protection in single, split or three phase configurations
- Code Compliant – in 2020, Article 230.67 of the National Electrical Code® (NEC) updates required all services supplying dwelling units to be provided with a surge protective device (SPD), as an integral part of equipment or located immediately adjacent. **The SPD must be a Type 1 or Type 2 SPD.** The 2023 code expanded the requirements to dormitory units, guest rooms and guest suites of hotels and motels, and areas of nursing homes and limited-care facilities used exclusively as patient sleeping rooms

Technical Information

Electrical Specifications

Connection Type : #12 AWG

Frequency : 50/60Hz

MCOV : 180V

Recommended Circuit Breaker Rating : 20A

Short Circuit Current Rating : 200kA

Surge Technology : Thermally Protected MOVs

Type : 1

Voltage Configuration : 120 /240 VAC/CA Split Phase

Enclosure

Color : Gray

Connector : 3/4" NPT Side Mount Nipple

Dimensions : 5.02" x 2.93" x 3.25"

Enclosure Material : Polycarbonate

Mount : Surface

NEMA Rating : NEMA 4X

Environmental Specifications

Humidity Range : 0 to 95% Non-Condensing

Storage Temperature : -49°F to 140°F (-45°C to 60°C)

Performance Data

Nominal Discharge Current Rating : 20kA

Protection Modes : Reduced Mode of Protection (L-N, N-G)

Remote Monitoring : Form C Dry Contacts, 240V, 2A

VPR L-G : 1200V

VPR L-L : 1200V

VPR L-N : 700V

VPR N-G : 600V

Product Features

Disconnect Switch : No

Filtering : No

Replaceable Modules : No

Series : P Series

Surge Counter : No

Standards, Certifications & Compliance

ANSI/IEEE : C-62.41.1-2002, C-62.41.2-2002 C-62.45-2002

CSA : CSA C22.2 No. 269.1-17, 2017-02

California Prop 65 : Compliant

National Electric Code (NEC) : 285

Reach : Compliant

RoHS : Compliant

UL : 1449 5th Edition: 2021, cULus

Warranty

Warranty : 5-Year Limited

Patents *

N_A

This list is provided for patent marking purposes only. A good faith effort is made to maintain the accuracy and completeness of this list. No legal inference should be drawn from the omission of a patent from this list.

Leviton Manufacturing Co., Inc

201 North Service Road, Melville, NY 11747

Telephone: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S. T. Monday-Friday): +1-800-824-3005

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-469-7890 · FAX: +1-800-824-3005 · www.leviton.com/canada

Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52) 5386- 1797 · www.leviton.com.mx

Visit our Website at: www.leviton.com

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