

B2120-B

Type 2 Surge Protective Device, 120/240 VAC, Split Phase



B Series Type 2 Surge Panel, 120/240 VAC, Split Phase, Max Surge Current Rating of 65kA per Mode/130kA 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: 700, N-G: 700, L-L: 1200, Maximum Continuous Operating Voltage (MCOV): 180V/360V, Plastic Enclosure, LED Status Monitoring, Audible Alarm, UL 1449 Listed, UL 1283 EMI/RFI Filtering, Approximate Lead Length = 18"

UPC Code : 07847758304

Country Of Origin : Please Contact Customer Service

- Leviton surge protective devices (SPDs) divert damaging voltage transients, or surges, away from electronic equipment
- Ideal for the branch panel in COMMERCIAL AND INDUSTRIAL APPLICATIONS and the main panel in light commercial applications, the B Series is versatile in its usage
- 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

Maximum Surge Current, Per Mode (Per Phase) : 65kA, (130kA)

Recommended Circuit Breaker Rating : 20A

Short Circuit Current Rating : 200kA

Surge Technology : Thermally Protected MOVs

Type : 2

Voltage Configuration : 120 /240 VAC/CA Split Phase

Environmental Specifications

Humidity Range : 0 to 95% Non-Condensing

Enclosure

Color : Gray

Connector : 3/4" NPT Side Mount Nipple

Dimensions : 7.95" x 3.06" x 2.75"

Enclosure Material : Polycarbonate

Mount : Surface

NEMA Rating : NEMA 4X

Performance Data

Nominal Discharge Current Rating : 20kA

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

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

VPR L-G : 700.0

VPR L-L : 1200.0

VPR L-N : 700.0

VPR N-G : 700.0

Product Features

Disconnect Switch : No

Filtering : Yes

Replaceable Modules : No

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

RoHS : Compliant

Series : B Series

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.

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If you would like to know where your local Leviton office is located please go to:

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