

Edco EMC-240B

120/240 VAC Heavy Duty (Parallel)

■ Surge Protection
For Business-Critical Continuity™

The Edco EMC 240B surge suppressor is designed to protect AC distribution panel circuits or 120V power supplies feeding sensitive electronic equipment. Electrically, the unit incorporates MOV and thermal fusing technology. The Edco EMC 240B is designed to be installed in parallel on standard single phase 120 VAC (L,N,G) circuits.



General Technical Specifications

Operating Voltage	120/240 VAC
Clamping Voltage	395 VAC
Operating Current	NA, Parallel
Total Peak Surge Current	80 kA (8 x 20 μ s)
Operating Frequency	47-63 Hz
EMI Attenuation (100 kHz to 100 MHz)	>40 dB
SPD Technology	Metal Oxide Varistors (MOVs)
Modes of Protection	Line-to-Line Line-to-Neutral
Status Indication	Power On & MOVs functional
Connection Type	Wire Leads
Operating Temperature	-40°C to +85°C
Dimensions (Inches)	4.6H x 2.2W x 2.8L
Weight	13.5 oz
Certifications	UL 1449, Suppressor/ OWHX Arrester

Features

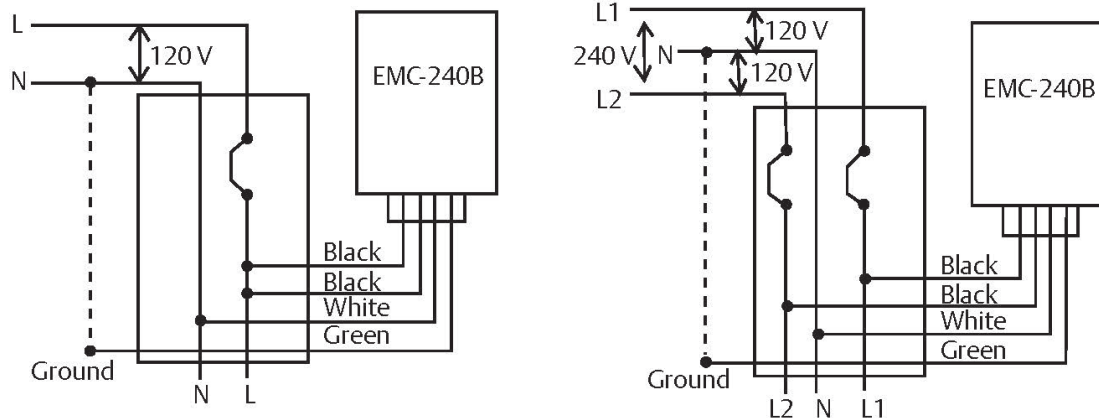
- Fast response time
- 40,000 Amps per phase capacity
- Failsafe and fused
- Operational status indicators
- UL 1449 listed and OWHX listed
- 5 year warranty

Caution

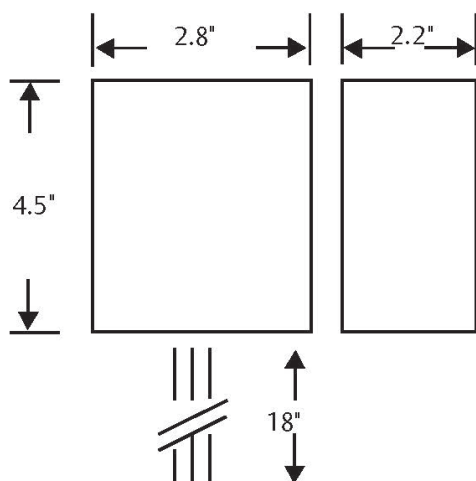
1. Installation and service should be performed by qualified electricians only.
2. Before installing EMC, remove all electrical power from circuits.



Installation



Dimensions



Caution

1. Installation and service should be performed by qualified electricians only.
2. Before installing EMC, remove all electrical power from circuits.
3. Connect on load side of main breakers.
4. Preferably use 2 dedicated 30A circuit breakers.

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