

# Surge Suppressors

# EMC-240B

Protects Connected Equipment

Fast Response Time

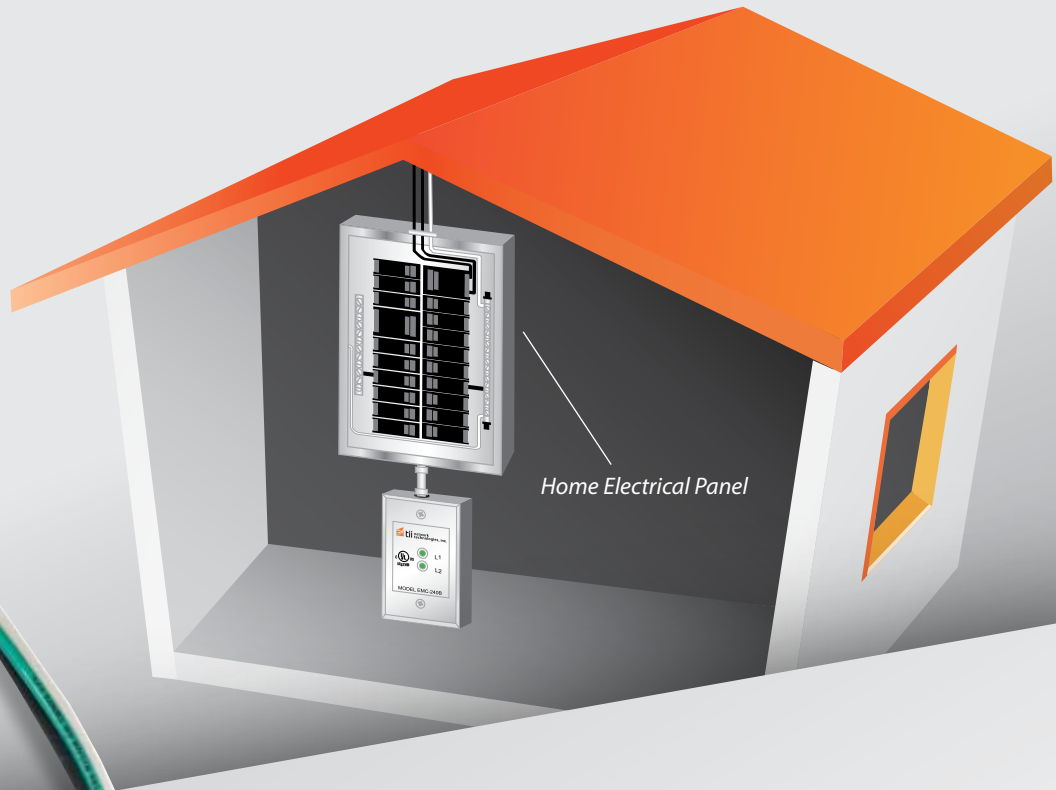
Protection Available Indicators

Automatic Instant Recovery

Metal Housing

cULus Listed / UL Listed to 1449

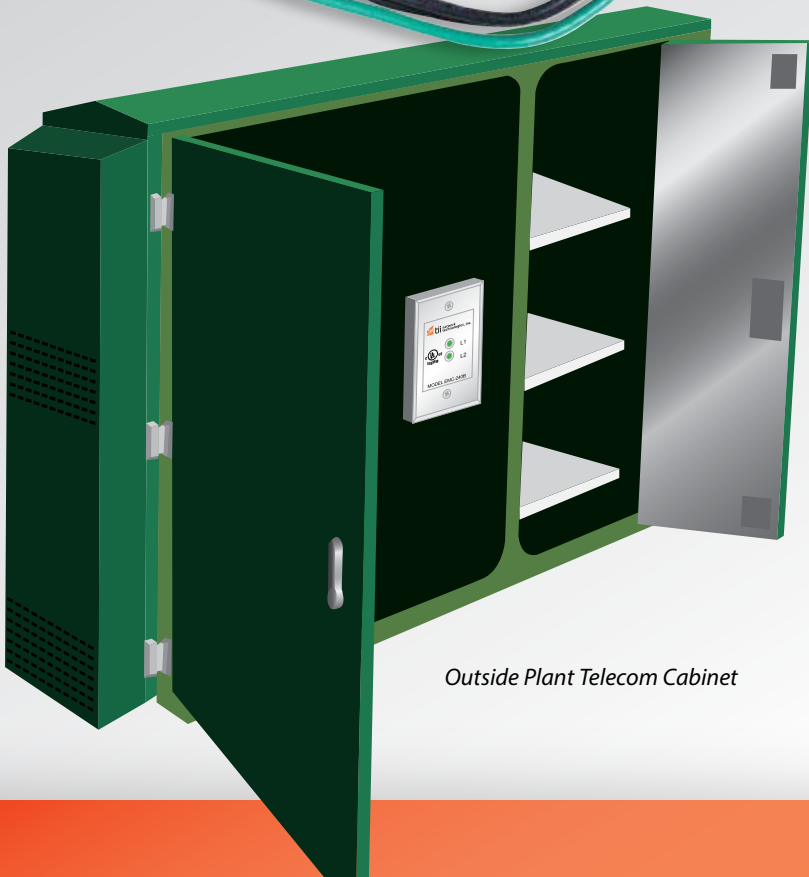
80kA Peak Surge Rating



The **EMC-240B Surge Suppressor** is designed to protect powered OSP telecom cabinets, home electrical panels, or similar electronic equipment from destructive voltage surges. Wires exit from top of unit for easy panel mounting. Designed to be installed in standard two phase 120/240 Volt or single phase 110 Volt circuits. Front-facing LEDs indicate the protection circuitry is functioning properly.

## KEY PRODUCT BENEFITS

- ▶ Can be mounted on the AC service by conduit, junction box, or power panel utilizing a standard inch threaded hole.
- ▶ Green colored LED indicators show that protection is available and product is functioning properly.
- ▶ The EMC-240B features total solid state technology for reliability and quick response to surges. Two advanced, metal oxide varistors (MOV) are the primary protective elements. These MOVs are each capable of 40,000 amps of surge current.
- ▶ The protection components are designed to failshort and are fused. After a surge, the suppressor automatically recovers and is ready for the next surge. In a rare event of MOV failure, the fuse opens and the indicator LED extinguishes.



Outside Plant Telecom Cabinet



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