



Main Zone Protector TE/1RI

Features and Benefits

- UL recognized surge protection
- Rated for single phase panels up to 400 amps
- Installs internal to the breaker panel
- Indicator light mounts through the panel frame
- 40kA per phase surge current rating
- 10 Year product warranty
- 10 Year \$100,000 connected equipment warranty

The surgeassure™ TE/1RI shields motor-driven appliances in residential and light commercial applications against electrical power surge damage, including lightning, from entering through the main electrical service panel.

Multiple MOV technology with thermal disconnect to prevent catastrophic failure.

Green LED light indicates full protection is present. The indicator light is extinguished when protection is no longer present.



The TE/1RI is the first residential panel mount surge protector designed to mount inside the breaker panel. The TE/1RI is recommended to be connected to a 20A - 30A two pole breaker.

Major household electrical and electronic equipment are covered against surge damage for 10 years when a TE/1RI is installed by a qualified electrician.

If the TE/1RI surge protector is damaged during the first 10 years of ownership, surgeassure™ will replace it free of charge!

surgeassure™

14550 58th Street North Clearwater, Florida 33760
1.800.727.0669 - info@surgeassure.com - www.surgeassure.com

Technical Specifications

AC Surge Protection	
Thermal Fusing	Yes
Catastrophic Surge Circuit	Yes
Spike Capacity	40,000A
Line Voltage	120/240 1 Phase 50/60 Hz
Initial Clamping Level	400V
Rated Voltage	150V
Response Time	<1 nanosecond
Short Circuit Rating	10,000A

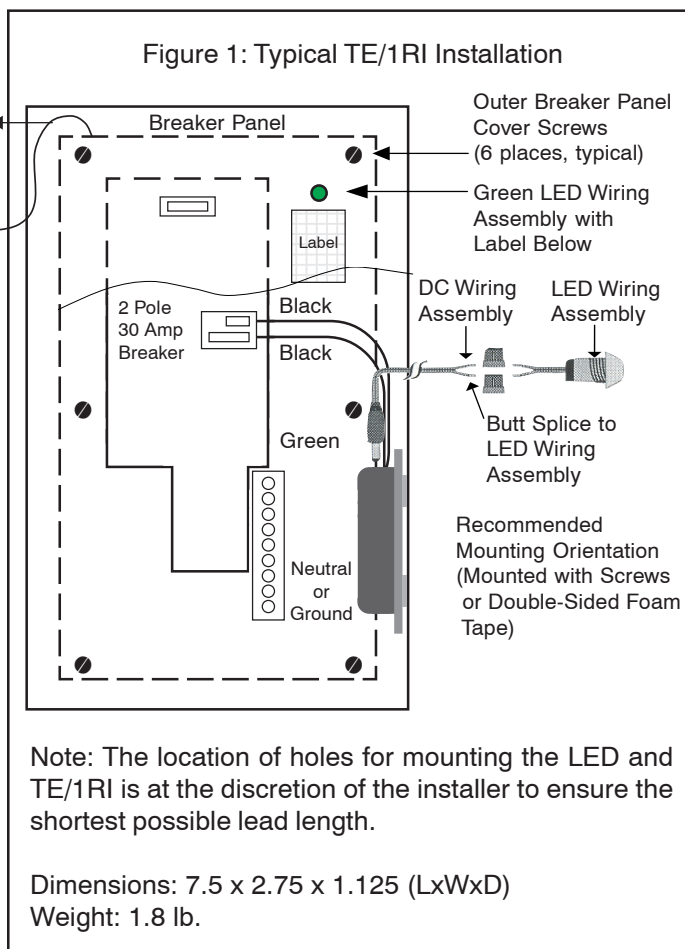
Agency Approvals & Warranty	
UL Listings	1449 TVSS
UL 1449 Rating	400V
Meets IEEE C62.41.1 Requirements	Yes
Product Warranty	10 Year
Connected Equipment Warranty	10 Year

Selection Information

TE/1RI Main Zone Protector

Catalog Number	Description
TE/1RI	Hardwired Whole House Panel Protector

Installation: See TE/1RI User's Manual



For More Information Contact:

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