



SurgePro[®]

AC power surge protection



- AC power surge protection for the entire home or office – computers, TV, appliances and all other sensitive electronic equipment
- Protects against dangerous lightning and utility-produced power surges
- Installs in your GE PowerMark[®] load center (the best location for protecting all AC circuits in your home) directly onto the bus
- Up to 60,000 amps of surge protection
- Meets newest UL 1449 3rd edition surge protection requirements

- Single Phase, Three Wire, 120/240 VAC, 27 kAIC Rated
- UL Listed (1449 3rd edition)
- Multiple metal oxide varistors with internal thermal and overcurrent protection
- LED indicates proper function of protection elements

SurgePro

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Technical Data

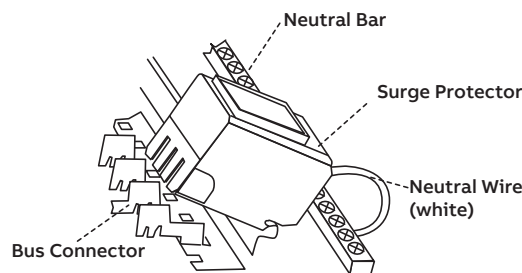
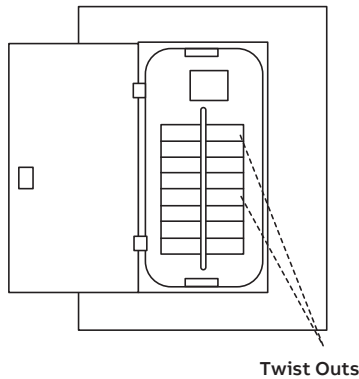
The THQLSURGE is designed for service entrance or subpanel locations. It provides small, easy to install surge protection for the entire home or office. The protectors consist of multiple metal oxide varistors with internal thermal and overcurrent protection. An LED indicates the proper function of the protection elements. The THQLSURGE conveniently connects inside the GE Powermark load center, directly onto the bus, like a circuit breaker, providing direct protection for the entire panel and all attached loads.

Catalog Number	Per Phase kA Rating ¹	Per Mode kA Rating ²	Voltage	Transient Energy Rating, 10/1000 μ S, Total	Component Response Time	Configuration	UL 1449 3rd Edition Voltage Protection Rating				
							L-N	N-G	L-G	L-L	I _n
THQLSURGE	27 kA	27 kA	120/240 V	1520 J	<1 ns	1 ph 3 wire	600V	—	—	900V	20 kA

¹ Per Phase defined as maximum surge current (L-N + L-G), single pulse 8/20 μ S

² Per Mode defined as varistor surge current, single pulse 8/20 μ S

THQLSURGE



200 Amp Service Max.
 Limited to 100 kAIC
 For use in GE load centers



ABB Inc
 305 Gregson Drive
 Cary, NC 27511
www.electrification.us.abb.com

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