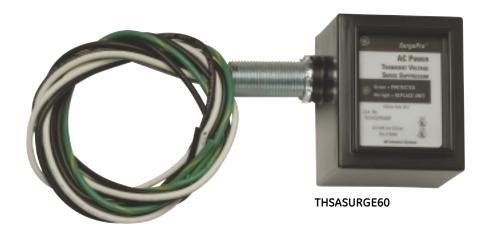
# SurgePro<sup>™</sup> AC power surge protection

- AC power surge protection for the entire home or office – computers, TV, appliances and all other sensitive electronic equipment
- Protects against dangerous lightning and utilityproduced power surges
- Installs in or next to your GE load center (the best location for protecting all AC circuits in your home)
- Up to 60,000 amps of surge protection
- Meets newest UL 1449 2nd edition surge protection requirements
- Up to 5-year limited warranty on connected equipment



**THQLSURGE** 



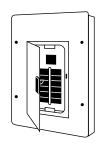


# SurgePro™ AC power surge protection

SurgePro™ AC surge protectors are designed for service entrance or subpanel locations. Each 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.

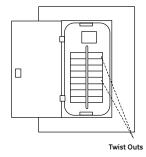
The THSASURGE60 connects to a 2-pole 30 amp (or less) circuit breaker and can be mounted on the outside of any manufacturer's load center, making the the THSASURGE60 a great addition to a new or existing load center.

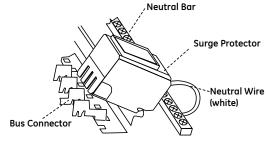


Catalog Number	Per Phase kA rating①	Per Mode kA rating2	Voltage	Transient Energy Rating,	Component	Configuration	UL 1449 2nd edition suppressed voltage rating			
				10/1000 μS, Total	Response Time		L-N	N-G	L-G	L-L
THQLSURGE	27 kA	27 kA	120/240 V	1520 J	<1 ns	1 ph 3 wire	500V	-	-	900V
THSASURGE60	60 kA	30 kA	120/240V	2720 J	<1 ns	1 ph 3 wire + ground	400V	800V	400V	-

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

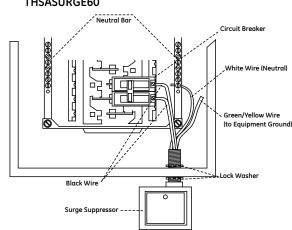
# **THQLSURGE**





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

## **THSASURGE60**



400 Amp Service Max. Limited to 25 kAIC w/ 30A or less circuit breaker Indoor use only







UL and cUL Listed under UL 1449 2nd Edition

Use in conjunction with other GE SurgePro products, including the Telecom and Coaxial Surge Protectors. SurgePro and PowerMark Gold are trademarks of the General Electric Company.

### **GE Consumer & Industrial**

41 Woodford Avenue, Plainville, CT 06062 www.geelectrical.com

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<sup>2</sup> Per Mode defined as varistor surge current, single pulse 8/20µS