

Eaton surge protective devices

Complete home surge protection

What is a surge? Why do you need protection?

A surge is an electrical disturbance that travels through your AC power, telephone, and cable lines, potentially damaging home electronics and appliances.

Where do surges typically come from?

Lightning, utility disturbances, and home appliances turning on/off.

Surge application per 2020 NEC® 230.67:

- A surge protective device (SPD) shall be installed in all new and replacement services supplying dwelling units
- Shall be a Type 1 or Type 2 SPD
- Shall be attached to the service equipment or immediately adjacent (refer to NEC® 230.67 for exceptions)

Description	Basic	Better	Best	Multi-family
Suggested product	Surge modules	 Surge breakers	 Surge bricks	   Surge metering   
Catalog numbers	BRPSURGE, BRNSURGE, CHPSURGE, CHNSURGE, CLSURGE	BR230SUR, BR250SUR, CH230SUR, CH250SUR, CL230SUR	CHSPT2ULTRA, CHSPT2SURGE	3MMSURGE, 3MMSURGEH
Nominal discharge current	3 kA	10 kA	20 kA	20 kA
Surge current capacity per phase	18 kA	38 kA	108 kA	100 kA
Circuit breaker required	No	No	2-pole 50	N/A
Branch spaces used	2	2	2	N/A
Warranty	1 year manufacturers	1 year manufacturers	Lifetime/equipment up to \$75,000 ①	5 years standard 10 years with registration
BR PON / BR legacy	Yes	Yes	Either	N/A
CH PON / CH legacy	Yes	Yes	Either	N/A
Classified listing	Yes	Yes	N/A	N/A

① Lifetime warranty applies only to CHSPT2ULTRA



Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
United States
Eaton.com

© 2020 Eaton
All Rights Reserved
Printed in USA
Publication No. CC003013EN / VCG
February 2020

Eaton is a registered trademark.

All other trademarks are property of their respective owners.