

# 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
<b>Suggested product</b>	Surge modules	⚡ Surge breakers	⚡⚡ Surge bricks	⚡⚡⚡ Surge metering
<b>Catalog numbers</b>	BRPSURGE, BRNSURGE, CHPSURGE, CHNSURGE, CLNSURGE	BR230SUR, BR250SUR, CHN230SUR, CHN250SUR	CHSPT2ULTRA, CHSPT2SURGE	1MMSURGE_ , 3MMSURGE_
<b>Nominal discharge current</b>	3 kA	10 kA	20 kA	20 kA
<b>Surge current capacity per phase</b>	18 kA	38 kA	108 kA	100 kA, 200 kA, 300 kA
<b>Circuit breaker required</b>	No	No	2-pole 50	N/A
<b>Branch spaces used</b>	2	2	2	N/A
<b>Warranty</b>	1 year limited product warranty for surge protective devices	5 year limited product Equipment up to \$25,000	Lifetime product on CHSPT2ULTRA Equipment warranty up to \$75,000 5 Year product on CHSPT2SURGE Equipment up to \$25,000	5 year product 10 year product with registration
<b>BR PON / BR legacy</b>	Yes	Yes	Either	N/A
<b>CH PON / CH legacy</b>	Yes	Yes	Either	N/A
<b>Classified listing</b>	Yes	No	N/A	N/A

