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Surge Protection

Surge Protection Devices and Lightning Arresters

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SPD Type 2 Plug-On Surge Protection—UL 1449 3rd Edition

Product Features

- Convenient surge protection for the loadcenter

Catalog Number	Description	Connection	Voltage	Phase	Frequency (Hz)	MCOV ^①	VPR ^②	I _n ^③	SCCR ^④	Surge Current Capacity, Per Phase Rating ^⑤
 BRSURGE	UL for use in a single-phase Type BR loadcenter.	Plug on to the loadcenter bus; see instructions.	120/240 Vac	Single	60	150 V L1–N, 300 V L–L	600 V L1–N, 1000 V L–L	3 kA	10 kA	18 kA
 CLSURGE	This unit is classified by UL for use in select GE, ITE/Siemens and Crouse-Hinds panels (refer to Pub. No. 5655B65H01 for additional details).	Plug on to the loadcenter bus; see instructions.	120/240 Vac	Single	60	150 V L1–N, 300 V L–L	600 V L1–N, 1000 V L–L	3 kA	10 kA	18 kA
 CHSA	UL and CSA for use in a Type CH loadcenter.	Plug on to the loadcenter bus; see instructions.	120/240 Vac	Single	60	150 V L1–N, 300 V L–L	600 V L1–N, 1000 V L–L	3 kA	10 kA	18 kA
 BRSURGECSA	CSA for use in an Eaton Type BR loadcenter.	Plug on to the loadcenter bus; see instructions.	120/240 Vac	Single	60	150 V L1–N, 300 V L–L	600 V L1–N, 1000 V L–L	3 kA	10 kA	18 kA
 CHQSA	This device is UL classified to be used in place of Square D Type QO surge arresters (refer to Pub-23974).	Plug on to the loadcenter bus; see instructions.	120/240 Vac	Single	60	150 V L1–N, 300 V L–L	600 V L1–N, 1000 V L–L	3 kA	10 kA	18 kA

Notes

- ① MCOV: Maximum Continuous Operating Voltage that may be applied to the device per mode.
- ② VPR: Voltage Protection Rating is the measured limiting voltage after a surge event.
- ③ I_n: Nominal Discharge Current is the current that the device can withstand for 15 impulses.
- ④ SCCR: The amount of current the product can withstand under short-circuit conditions.
- ⑤ Surge Current Capacity: The maximum one-time surge current rating per phase.

For warranty details, go to [surgezap.com](http://www.surgezap.com)