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

Product Features

• Convenient surge protection for the loadcenter

- Convenient surge protection for the loadcenter									Surge Current	
Catalog Number	Description	Connection	Voltage	Phase		MCOV 1	VPR ②	I _n ③	SCCR @	Capacity, Per Phase Rating ®
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.		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 CHSA BRSURGECSA	BRSURGE 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). CHSA UL and CSA for use in a Type CH loadcenter. BRSURGECSA CSA for use in an Eaton Type BR loadcenter. CHOSA This device is UL classified to be used in place of Square D Type QO surge	BRSURGE UL for use in a single-phase Type BR loadcenter. 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). CHSA UL and CSA for use in a Type CH loadcenter. Plug on to the loadcenter bus; see instructions. CHSA UL and CSA for use in a Type CH loadcenter. Plug on to the loadcenter bus; see instructions. Plug on to the loadcenter bus; see instructions.	Description Connection Voltage	Description Connection Voltage Phase	Description Connection Voltage Phase (Hz)	Number Description Connection Voltage Phase (Hz) MCOV ⊙ BRSURGE UL for use in a single-phase Type BR loadcenter. Plug on to the loadcenter bus; see instructions. 120/240 Single 60 150 V L1−N, 300 V L−L 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 Single 60 150 V L1−N, 300 V L−L CHSA UL and CSA for use in a Type CH loadcenter. Plug on to the loadcenter bus; see instructions. 120/240 Single 60 150 V L1−N, 300 V L−L BRSURGECSA CSA for use in an Eaton Type BR loadcenter. Plug on to the loadcenter bus; see instructions. 120/240 Single 60 150 V L1−N, 300 V L−L CHOSA This device is UL classified to be used in place of Square D Type QD surge Plug on to the loadcenter bus; vac 120/240 Single 60 150 V L1−N, 300 V L−L	Number Description Connection Voltage Phase (Hz) MCOV ◎ VPR ◎ BRSURGE UL for use in a single-phase Type BR loadcenter. Plug on to the loadcenter bus; see instructions. 120/240 Single 60 150 V L1—N, 600 V L1—N, 1000 V L	BRSURGE UL for use in a single-phase Type BR loadcenter. Plug on to the loadcenter bus see instructions. 120/240 loadcenter bus see instructions. 150 V LI −N, 600 V LI −N, 3 kA 300 V −L CLSURGE This unit is classified by UL for use in select EC. ITE/Siemens and Crouse-linding panels (Fer to Pub. No. 5655865H01 for additional details). Plug on to the loadcenter bus; see instructions. 120/240 loadcenter bus; Vac see instructions. Single loadcenter bus; Vac see instructions. 600 V LI −N, 3 kA 300 V L−L 600 V LI −N, 3 kA 300 V L−L CHSA UL and CSA for use in a Type CH loadcenter. Plug on to the loadcenter bus; see instructions. 120/240 loadcenter bus; Vac see instructions. Single loadcenter bus; Vac see instructions. 600 V LI −N, 3 kA 300 V L−L 600 V LI −N, 3 kA 300 V L−L BRSURGECSA CSA for use in an Eaton Type BR loadcenter. Plug on to the loadcenter bus; see instructions. 120/240 loadcenter bus; Vac see instructions. Single loadcenter bus; Vac solve loadcenter bus; Vac see instructions. 600 V LI −N, 600 V LI −N, 3 kA 300 V L−L 600 V LI −N, 600 V	BRSURGE UL for use in a single-phase Type BR loadcenter. Plug on to the loadcenter bus; see instructions. 2007/40 single Single 60 150 V L1−N, 600 V L1−N, 3 kA 10 kA CLSURGE This unit is classified by UL for use in select GE. ITE/Slemens and Crouse-Hinds panels (refer to Pub. No. 5655865H01 for additional details). Plug on to the loadcenter bus; vac in structions. 1200/240 single 60 150 V L1−N, 600 V L1−N, 3 kA 10 kA CHSA UL and CSA for use in a Type CH loadcenter. Plug on to the loadcenter bus; vac instructions. 1200/240 single 60 150 V L1−N, 600 V L1−N, 3 kA 10 kA BRSURGECSA CSA for use in an Eaton Type CH loadcenter. Plug on to the loadcenter bus; vac instructions. 1200/240 single 60 150 V L1−N, 600 V L1−N, 3 kA 10 kA BRSURGECSA CSA for use in an Eaton Type BR loadcenter. Plug on to the loadcenter bus; vac instructions. 1200/240 single 60 150 V L1−N, 600 V L1−N, 3 kA 10 kA CHOSA This device is UL classified to be used in place of Square D Type QO surge in place of Square D Type QO surge Plug on to the loadcenter bus; vac in single for the loadcenter bus; vac in place of Square D Type QO surge Plug on to the loadcenter bus; vac in single for the loadcenter bus; vac in place of Square D Type QO surge Plug on to the loadcenter bus; vac in single for the loadcenter bus; vac in single for the loadcent

Notes

- ① MCOV: Maximum Continuous Operating Voltage that may be applied to the device per mode.
- $\ ^{\circ}$ VPR: Voltage Protection Rating is the measured limiting voltage after a surge event.
- $\ ^{\circ}$ I $_{\rm n}$: Nominal Discharge Current is the current that the device can withstand for 15 impulses.
- SCCR: The amount of current the product can withstand under short-circuit conditions.
 Sugar Current Consoling The maximum and time current value as where
- $^{\circledR}$ Surge Current Capacity: The maximum one-time surge current rating per phase.

For warranty details, go to

urgetrap.