

Service Entrance Suppressor(B), 320 kA

Power Utilities



The nVent ERICO SES320 B Series of Surge Protective Devices (SPD) provides economical protection against damaging transients and surge currents. The B Series is a cUL 1449 listed SPD for Type 1 and Type 2 locations allowing for installation either on the line or load of service panels without requiring circuit breakers. With a 320 kA per phase surge rating, the SES320 B is well suited for category C locations. Typical applications for the nVent ERICO SES320 B Series include service entrances, distribution, branch panels, MCC, lighting panels, HVAC, and more. Featuring a NEMA 4X enclosure rating, the B series is also appropriate for use in outdoor applications.

认证



功能

320 kA 8/20 μ s maximum surge rating per phase

Excellent clamping and low UL voltage protection ratings

Features relay alarming for power/phase loss and status of SPD health

Compact design can be directly mounted to panel or installed in a small space

Ground reference monitoring triggers an alarm when N-PE mode exceeds 20 volts

Optional Flush Mounting Plate

10-year limited warranty

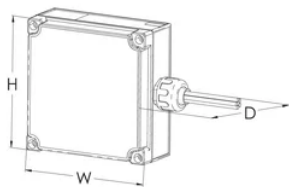
技术参数

物料号	SES320B120240D	SES320B120240SP
标称系统电压 (Un)	120/240 V	120/240 V
最大连续工作电压 (Uc)	180/275 V	180/360 V
分配系统	3PhΔ 4W+G	1Ph 3W+G
频率	0 – 600 Hz	0 – 600 Hz
短路额定电流 (SCCR)	200 kA	200 kA
电压保护额定值 (VPR), L-G		800 V
电压保护额定值 (VPR), L-L	1,200 V 1,500 V	1,200 V
电压保护额定值 (VPR), L-N	800 V 1,000 V	700 V
电压保护额定值 (VPR), N-G		600 V
标称放电电流 (In), 每个模式	20 kA 8/20 μs	20 kA 8/20 μs
保护模式	所有模式均受保护	所有模式均受保护
状态指示	1 green LED per line 双色状态 LED, 红色闪烁以指示故障 Audible alarm	1 green LED per line 双色状态 LED, 红色闪烁以指示故障 Audible alarm
远程触点开关容量	2.0 A @ 240 V	2.0 A @ 240 V
远程触点	是	是
导线长度	914 mm	914 mm
温度	-40 to 85 °C	-40 to 85 °C
外壳防护等级	NEMA®-4X UL® 50E 4 型	NEMA®-4X UL® 50E 4 型
单位重量	0.626 kg	0.626 kg
认证详细信息	CSA C22.2 No. 269.1 UL® 1449 第 5 版 1/2 型, 20 kA 模式	CSA C22.2 No. 269.1 UL® 1449 第 5 版 1/2 型, 20 kA 模式
高度 (H)	175 mm	175 mm
宽度 (W)	213 mm	213 mm

其他产品详情

Optional Flush Plate available: SES320FP

图



警告

应仅根据 nVent 的产品说明书与培训材料安装并使用 nVent 的产品。可访问 www.nvent.com 获取说明书，或者向您的 nVent 客服代表索取。错误安装、使用不当、滥用或未能完全遵守 nVent 的说明与警告，可能会造成产品故障、财产损失、严重的人身伤害及死亡和/或使得保修服务无效。



我们强大的品牌组合:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE