



Defend your whole house from costly surge damages



Bussmann series SurgePOD PRO SPDs deliver superior surge protection for consumer electronics and residential appliances.

RoHS

Product description:

Eaton's Bussmann® series SurgePOD™ PRO provides whole house surge protection and helps prevent damage to highend appliances and sensitive electronics that are susceptible to damage from surges.

A power surge can be generated by internal sources such as air conditioners and large kitchen appliances, or external sources such as lightning strikes. These power surges can quickly destroy unprotected electronics costing homeowners thousands of dollars.

Features and benefits:

- Type 1 UL® 1449 4th Edition Listed Surge Protective Devices (SPDs) are easily selected and installed on the loadside or lineside of the service entrance overcurrent protective device.
- Compact UV resistant NEMA® 4X enclosure for indoor or outdoor installation.
- *easyID*™ bi-color LED status indicator provides surge protection status at a glance.
- Voltage specific models precisely match and protect electrical systems and equipment better than "one-size-fits-all" SPDs.



Order catalog no. RP-SPP-240PN

EATON

Powering Business Worldwide

Whole house surge protection



Specifications

Catalog number	RB-SPP-240PN
Joules	3499 (total)
System types	Split-phase
Nominal system voltage	240V
Max. continuous operating AC voltage (MCOV)	300V L-L, 150V L-N
Installation connections	3 wires
SCCR	200kA
Nominal discharge current (8x20μs) I_n	10kA
Max. discharge current (8x20μs) I_{max}	40kA
Response time t_A	<25ns
Frequency	50/60Hz
Voltage protection rating (VPR)/clamping rating	700V Line-to-neutral and 1200V line-to-line
Operating status/fault indication	One bi-color LED - green = good, red = replace
Conductor gauge / length	10 AWG stranded copper/18 inches
Mounting	Chase nipple
Enclosure rating	NEMA 4X - UL 94-5VA
Degree of protection (installed state)	IP20 (finger-safe)
SPD install location	Indoor/outdoor
Circuit location	Lineside/loadside
Standards/agency information	UL 1449 4 th Edition Type 1 Listed SPD - cULus, RoHS compliant
Operating temperature	-40°C to +65°C
Operating altitude	12,000 feet
Product warranty	2 years*

*See Eaton SPD limited warranty statement (3A1502) for details at Eaton.com/bussmannseries

easyID LED status indicator

Standard on the SurgePOD PRO, the *easyID* LED status indicator will always illuminate when the unit is properly installed and the system or equipment being protected is energized. The following LED colors indicate:



Green LED = good
Circuit is energized and protected.



Red LED = replace
Circuit is energized and unprotected. Unit **needs** replacing.



LED is out/unlit* =

- Circuit is most likely deenergized
- Unit's leads are disconnected
- Unit is damaged

* Authorized personnel should follow all prescribed lockout/tag out and safety procedures in troubleshooting the cause for the above conditions. Opening the SPD enclosure will void UL and warranty.

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UL is a registered trademark of the Underwriters Laboratories, Inc.

For Eaton's Bussmann series product information, call **1-855-287-7626** or visit: **Eaton.com/BussmannConsumer**

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