

Surge Protective Devices (SPDs)
Home Electronics Protective Devices (HEPDs)

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HEPD80

Square D™ brand Home Electronics Protective Devices (HEPDs) are compact and affordable surge suppressors designed for residential load centers. HEPDs work together with surge protection plug strips to provide surge suppression for sensitive electronics. HEPDs reduce surges that might otherwise overwhelm plug strips and damage connected household equipment.

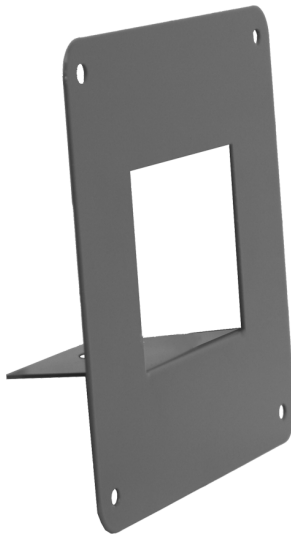
HEPDs also provide surge suppression for important items such as washers, dryers, refrigerators, stoves, and lighting that plug strips don't protect.

Features

- High-energy suppression circuitry helps protect household equipment
- Each Metal Oxide Varistor (MOV) is individually fused
- NEMA Type 4X enclosure rating suitable for installing indoors, outdoors, or in other harsh environments.
- US and Canadian UL Listed as Type 1 SPD to UL 1449 3rd Edition.
- Complies with requirements of CSA C233.1-87, and CSA C22.2 No. 8-M1986 as appropriate.
- LED indicates operational status
- Short circuit current rating: 25 kA
- Convenient side-nipple mounting

Specifications

HEPD Specifications	
Performance	
Surge Current Rating per Phase	80 kA
Short Circuit Current Rating	25 kA
Modes of Protection	6
Fusing	Individually fused MOVs
Thermal Fusing	Yes
Overcurrent Fusing	Yes
Operating Frequency	50/60 Hz
Mechanical Description	
Enclosure	Non-metallic
NEMA Rating	Type 4X
Connection Method	#12 AWG, Solid
Weight	1.8 lbs
Mounting Method	Close-nippled, side-mounted
Operating Altitude	Sea Level to 12,000 ft. (3,658 m)
Storage Temperature	-40°F to +149°F (-40°C to +65°C)
Operating Temperature	-40°F to +149°F (-40°C to +65°C)
Diagnostics	
Green status LEDs	
Listings and Performance	
<ul style="list-style-type: none"> • cULus Listed to UL 1449 3rd Edition Type 1 SPD • CSA C22.2 No. 8-M1986, C233.1-87 	



TVSXRFMK
Mounting Bracket

Accessories

TVSXRFMK Flush Mount Bracket