

# HEPD Surge Protective Devices (SPDs)

HEPD25, HEPD50 and HEPD80

10kA  $I_n$   
Meets  
NEC 2023  
Code

Square D™ HEPD surge protective devices (SPDs) offer compact and affordable protection that mounts adjacent to any brand residential load center or disconnect for home, HVAC and pump motor protection. The nominal discharge current ( $I_n$ ) ratings for these units meet or exceed the latest requirements set forth by the National Electrical Code (NEC®). They are 1/2" NPT nipple connected through a knockout and have an optional flush mount kit for finished spaces.

## Features

### HEPD25

- 25kA Surge Current Rating
- 10kA Nominal Discharge Current ( $I_n$ )
- 3 Year Warranty
- \$30,000 Connected Equipment

### HEPD50

- 50kA Surge Current Rating
- 10kA Nominal Discharge Current ( $I_n$ )
- 5 Year Warranty
- \$50,000 Connected Equipment

### HEPD80

- 80kA Surge Current Rating
- 10kA Nominal Discharge Current ( $I_n$ )
- 5 Year Warranty
- \$75,000 Connected Equipment



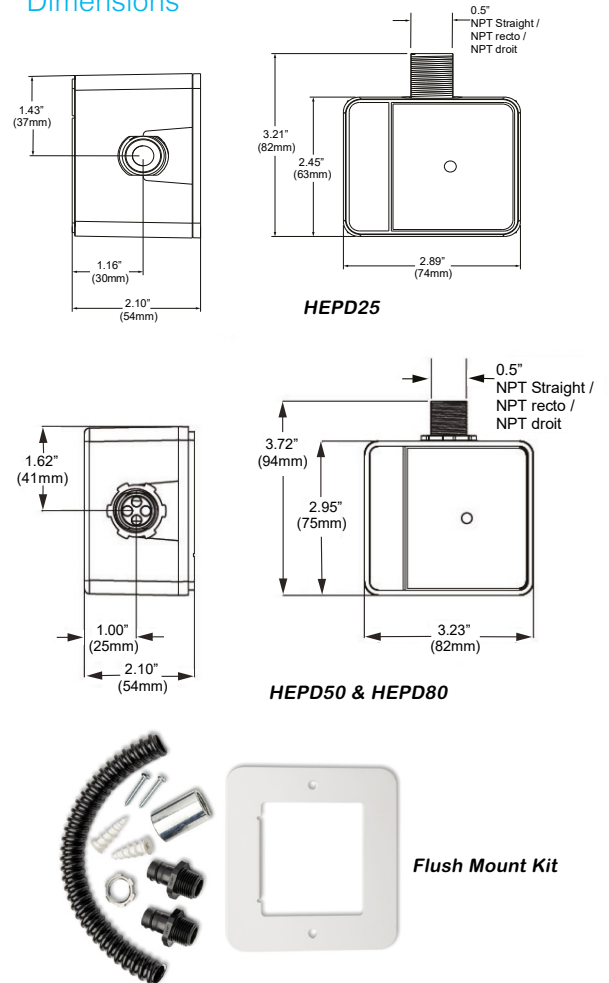
# Specifications

HEPD SPDs			
Performance	HEPD25	HEPD50	HEPD80
Voltage	120/240V 1 Ø, 3-wire		
Surge Current Rating per Phase	25kA	50kA	80kA
Nominal Discharge Current (I <sub>n</sub> )	10kA		
Suppression Technology	Individually Fused MOVs		
Thermal & Overcurrent Protection	Yes		
Operating Frequency	50/60 Hz		
Warranty	3 Years	5 Years	5 Years
Connected Equipment Coverage	\$10,000	\$50,000	\$75,000
Listings	cULus per UL 1449 5th ed., Type 1 CSA C22.2 No. 269.1, C233.1		
Mechanical Description	HEPD25	HEPD50	HEPD80
Enclosure Outdoor Rated	UL/NEMA 4X		
Connection Method	1/2" NPT Nipple		
Lead Wires	14 AWG, 34 in. (0.86 m.)		
Weight	0.75 lbs. (0.34 kg.)	0.88 lbs. (0.40 kg.)	
Operating Altitude	Sea Level -12,000' (3,658 m)		
Storage/Operating Temperature	-31° F (-35° C) to 149° F (65° C)		
Operating Humidity	0 to 95% non-condensing		
Dimensions	2.45 x 2.89 x 2.10 in. (62 x 73 x 54 mm.)	2.95 x 3.23 x 2.10 in. (75 x 82 x 54 mm.)	
Diagnostics			
Green LED Status Indicator	On = Ok, Off = Replace		
Accessories (Order Separately)			
Flush Mount Kit	HEPD25MKF	HEPD58MKF	

For warranty and troubleshooting of existing devices, contact SPDTAG@se.com or 800-577-7353.



## Dimensions



[se.com/us/en/work/support](https://se.com/us/en/work/support)

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