

# Product data sheet

Specifications



Surge protection device, HEPD,  
25kA, 120/240 V, 1 phase, 3 wire,  
SPD type 2, consumer pack

HEPD25C

⚠ Discontinued on: Feb 28, 2025

⚠ End-of-service on: Mar 31, 2025

⚠ Discontinued

## Main

|                   |                         |
|-------------------|-------------------------|
| Product           | Surge protection device |
| Range             | Square D                |
| Device Short Name | HEPD                    |

## Complementary

|                           |                              |
|---------------------------|------------------------------|
| Voltage Rating            | 120/240 V AC                 |
| MCOV                      | 150 V                        |
| SCCR                      | 22 kA                        |
| Surge Current             | 25 kA per phase              |
| Voltage Protection Rating | 600 V L-N                    |
| Nominal Discharge Current | 10 kA                        |
| Number of Phases          | 1 phase                      |
| Wiring Configuration      | 3-wire (isolated ground)     |
| Local Signalling          | 1 LED green normal operation |
| Product destination       | Load center                  |
| Type of packing           | Consumer packaging           |
| Height                    | 2.45 in (62.23 mm)           |
| Width                     | 2.89 in (73.41 mm)           |
| Depth                     | 2.06 in (52.32 mm)           |

## Environment

|                  |         |
|------------------|---------|
| Enclosure Rating | NEMA 4X |
|------------------|---------|

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 3.200 in (8.128 cm)   |
| Package 1 Width              | 5.900 in (14.986 cm)  |
| Package 1 Length             | 8.100 in (20.574 cm)  |
| Package 1 Weight             | 11.520 oz (326.586 g) |
| Unit Type of Package 2       | CAR                   |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                              |                         |
|------------------------------|-------------------------|
| Number of Units in Package 2 | 3                       |
| Package 2 Height             | 8.600 in (21.844 cm)    |
| Package 2 Width              | 7.000 in (17.780 cm)    |
| Package 2 Length             | 11.200 in (28.448 cm)   |
| Package 2 Weight             | 3.951 lb(US) (1.792 kg) |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

| Materials and Substances               |                                        |
|----------------------------------------|----------------------------------------|
| Packaging made with recycled cardboard | No                                     |
| Packaging without single use plastic   | No                                     |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a> |

### Use Longer

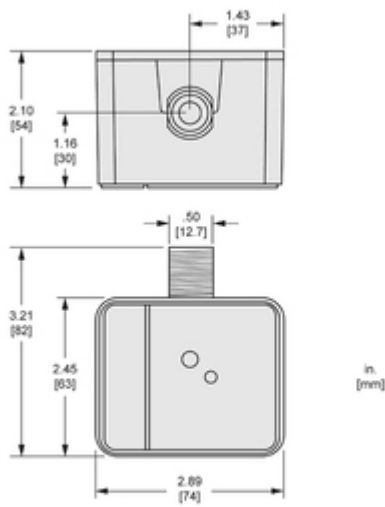
| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

### Use Again

| Repack and remanufacture |    |
|--------------------------|----|
| Take-back                | No |

Technical Illustration

Dimensions

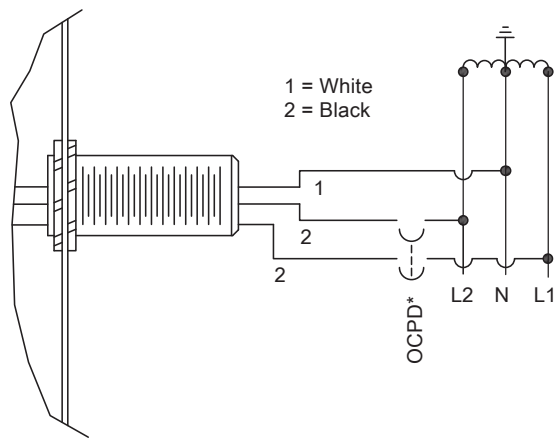


T1\_DIM\_HEPD25C

Technical Illustration

Wiring diagram

Typical AC Surge Module Wiring Connection Diagram



Service Entrance without Grounding Bar  
120/240 V 1Ø, 3-Wire Circuit  
\*OCPD = Overcurrent protection device (optional)  
Refer to technical documentation for complete information.

Image of product / Alternate images

Alternative

---

