

Product data sheet

Specifications



SPD, HEPD type 1, 120/240 V, 1 PH, 3 wire, 80 kA, consumer packaging

HEPD80C

⚠ 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	25 kA
Surge Current	80 kA per phase
Voltage Protection Rating	600 V L-N 600 V L - G 1000 V L - L 900 V N - G
Nominal Discharge Current	10 kA
Rated Current	10 kA
Number of Phases	1 phase
Wiring Configuration	3-wire (isolated ground)
Connection	Wire AWG 14
Local Signalling	1 LED green normal operation
Product destination	Load center
Cable length	34 in (863.6 mm)
Type of packing	Consumer packaging
Height	3.23 in (82.04 mm)
Width	3.72 in (94.49 mm)
Depth	2.10 in (53.34 mm)

Environment

Ambient Operating	-31...149 °F (-35...65 °C)
Enclosure Rating	NEMA 4X
Standards	CSA C22.2 CUL UL 1449:ed. 3 type I

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.000 in (20.320 cm)
Package 1 Width	3.700 in (9.398 cm)
Package 1 Length	6.000 in (15.240 cm)
Package 1 Weight	16.960 oz (480.808 g)

Contractual warranty

Warranty (in months)	18
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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	Compliant By Exemption

Use Longer

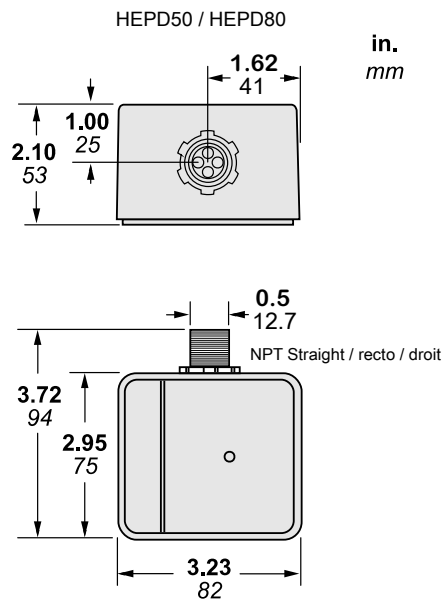
Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No

Technical Illustration

Dimensions



Technical Illustration

Wiring diagram

Typical AC Surge Module Wiring Connection Diagrams
Refer to document number NVE82551 for installation instructions.

