

Product data sheet

Specifications



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

HEPD80C

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 (863.60 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

Packing Units

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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.20 in (20.828 cm)
Package 1 Width	6.30 in (16.002 cm)
Package 1 Length	4.00 in (10.16 cm)
Package 1 Weight	28.80 oz (816.466 g)

Sustainability


Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information