

Product data sheet

Specifications

SQUARE D



Surge protection device,
Surgebreaker Plus, 80kA,
120/240VAC, 1 phase, 3 wire,
whole house

SDSB80111

! Discontinued

! Discontinued on: Jan 31, 2024

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Surge protection device
Range	Square D
Device Short Name	HEPD80

Complementary

Voltage Rating	120/240 V AC
Scrr	25 kA
Surge Current	80 kA per phase
Nominal Discharge Current	10 kA
Number Of Phases	1 phase
Max Number Of Poles	1
Wiring Configuration	3-wire
Local Signalling	Status LED green normal operation
Cable Length	24 in (609.60 mm)
Height	11.69 in (296.93 mm)
Width	5.39 in (136.91 mm)
Depth	2.92 in (74.17 mm)

Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 1
Enclosure Material	metal
Standards	UL 1449:ed. 4: type II NEC 285 CSA C22.2 No 8

Ordering and shipping details

Category	US1DE1B08461
Discount Schedule	DE1B
Gtin	785901980582

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.00 in (12.7 cm)
Package 1 Width	7.40 in (18.796 cm)
Package 1 Length	18.00 in (45.72 cm)
Package 1 Weight	7.33 lb(US) (3.325 kg)

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 >](#)

Reach Regulation	REACH Declaration
Eu Rohs Directive	Not compliant
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
California Proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov