Product data sheet

Specifications

SQUARE D

Surge protection device, Surgelogic, HWA, 80kA, 120/240VAC, 1 phase, 3 wire, NEMA 4X

TVS1HWA80X

⚠ **Discontinued**

⚠ Discontinued on: Apr 3, 2023

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	HWA

Complementary

Voltage Rating	120/240 V AC
Mcov	150 V
Sccr	200 kA
Surge Current	80 kA per phase
Nominal Discharge Current	20 kA
Number Of Phases	1 phase
Wiring Configuration	3-wire (isolated ground)
Local Signalling	LED green normal operation Alarm error
Cable Length	33.6 in (853.44 mm)
Height	9.4 in (238.76 mm)
Width	4.8 in (121.92 mm)
Depth	3.1 in (78.74 mm)

Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 4X
Standards	UL 1449:ed. 4: type II UL 1283 NEC 285 CSA C22.2 No 8 UL 96A:ed. 12

Ordering and shipping details

Category	US1DE1B08466
Discount Schedule	DE1B
Gtin	785901293637

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

Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.30 in (13.462 cm)
Package 1 Width	7.30 in (18.542 cm)
Package 1 Length	11.00 in (27.94 cm)
Package 1 Weight	4.70 lb(US) (2.132 kg)

Contractual warranty

Warranty	10 years

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Sustainability

Green Premium^TM 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-CO_2 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.

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