

Product data sheet

Specifications

SQUARE D



Surge protection device,
Surgellogic, HWA, 50kA, 480Y/
277VAC, 3 phase, 4 wire, NEMA
4X

TVS4HWA50X

! Discontinued

! Discontinued on: May 19, 2023

Product availability: Stock - Normally stocked in distribution facility

Main

Product	Surge protection device
Range	Surgellogic
Device Short Name	HWA

Complementary

Voltage Rating	480Y/277 V AC
Mcov	320 V
Sccr	200 kA
Surge Current	50 kA per phase
Nominal Discharge Current	20 kA
Number Of Phases	3 phase
Wiring Configuration	4-wire
Connection	Wire phase and neutral AWG 10 copper Wire ground AWG 10 copper Wire dry contacts AWG 22 copper
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault Alarm fault
Cable Length	33.6 in (853.44 mm)
Mounting Location	Bottom of enclosure
Device Mounting	Surface Flush fixing kit
Height	4.80 in (122 mm)
Width	8.62 in (219 mm)
Depth	3.11 in (79 mm)

Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 4X
Enclosure Material	Black Plastic

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

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

Standards	UL 1449:ed. 4
	UL 1283:ed. 5
	CSA C22.2 No 8:1986

Ordering and shipping details

Category	US1DE1B08466
Discount Schedule	DE1B
Gtin	785901406242
Returnability	Yes
Country Of Origin	FR

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	7.30 in (18.542 cm)
Package 1 Length	11.00 in (27.94 cm)
Package 1 Weight	5.00 lb(US) (2.268 kg)

Contractual warranty

Warranty	10 years
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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.
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