

# Product data sheet

Specifications

SQUARE D



Surge protection device,  
Surgellogic, HWA, 50kA, 600Y/  
347VAC, 3 phase, 4 wire, NEMA  
4X

TVS8HWA50X

Discontinued

Discontinued on: Apr 3, 2023

Product availability: Non-Stock - Not normally stocked in  
distribution facility

## Main

Product	Surge protection device
Range	Surgellogic
Device Short Name	HWA

## Complementary

Voltage Rating	600Y/347 V AC
Mcov	420 V
Sccr	200 kA
Surge Current	50 kA per phase
Nominal Discharge Current	20 kA
Number Of Phases	3 phase
Max Number Of Poles	2
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	785901406273
Returnability	No
Country Of Origin	MX

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.20 in (13.208 cm)
Package 1 Width	7.30 in (18.542 cm)
Package 1 Length	10.70 in (27.178 cm)
Package 1 Weight	10.20 lb(US) (4.627 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-CO<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>