

Product data sheet

Specifications

SQUARE D



Surge protection device,
Surgelogic, HWA, 50kA,
240/120VAC HLD, 3 phase, 4
wire, NEMA 4X

TVS3HWA50X

Discontinued

Discontinued on: Jan 31, 2024

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

Main

| | |
|-------------------|-------------------------|
| Product | Surge protection device |
| Range | Surgelogic |
| Device Short Name | HWA |

Complementary

| | |
|---------------------------|-------------------------------------------|
| Voltage Rating | 240/120 V HLD AC |
| Mcov | 150 V |
| Sccr | 200 kA |
| Surge Current | 50 kA per phase |
| Nominal Discharge Current | 20 kA |
| Number Of Phases | 3 phase |
| Wiring Configuration | 4-wire |
| 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 | 785901406211 |

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

| | |
|-------------------|----|
| 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 |
|----------|----------|

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