

Product data sheet

Specifications



Surge protection device,
Surgelogic, HWA, 100kA, 480Y/
277 VAC, 3 phase, 4 wire, NEMA
4X

TVS4HWA10X

Product availability: Stock - Normally stocked in distribution facility

Price*: 3,853.00 USD

Main

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

Complementary

| | |
|---------------------------|--|
| Voltage Rating | 480Y/277 V AC |
| Mcov | 320 V |
| Sccr | 200 kA |
| Surge Current | 100 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 | 785901961055 |
| Returnability | Yes |
| Country Of Origin | MX |

Packing Units

| | |
|------------------------------|------------------------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 5.30 in (13.462 cm) |
| Package 1 Width | 7.50 in (19.05 cm) |
| Package 1 Length | 10.90 in (27.686 cm) |
| Package 1 Weight | 5.08 lb(US) (2.304 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 |