

# Product data sheet

Specifications

SQUARE D



## Surge protection device, Surgelogic, HWA, 80kA, 240 VAC delta, 3 phase, 3 wire, NEMA 4X

TVS6HWA80X

❗ Discontinued on: 22 September 2020

❗ Discontinued

TVS6HWA80X has not been replaced. Please contact your customer care center for more information.

### Main

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

### Complementary

|                           |  |
|---------------------------|--|
| Surge Current             | 80 kA per phase  |
| Voltage Rating            | 240 V delta AC   |
| Number of Phases          | 3 phase  |
| Wiring Configuration      | 3-wire   |
| Connection                | Wire phase and neutral AWG 10 copper<br>Wire ground AWG 10 copper<br>Wire dry contacts AWG 22 copper |
| MCOV                      | 300 V  |
| Nominal Discharge Current | 20 kA  |
| Max Number of Poles       | 1  |
| SCCR                      | 200 kA   |
| Local Signalling          | Status LED green per phase normal operation<br>Status LED red per phase fault<br>Alarm fault         |
| Mounting Location         | Bottom of enclosure  |
| Device Mounting           | Surface<br>Flush fixing kit  |
| Height                    | 4.80 in (122 mm)   |
| Width                     | 8.62 in (219 mm)   |
| Depth                     | 3.11 in (79 mm)  |
| Cable length              | 33.6 in (853.44 mm)  |

### Environment

|                    |                                |
|--------------------|--------------------------------|
| Enclosure Rating   | NEMA 4X                        |
| Enclosure Material | Black Plastic                  |
| Standards          | UL 1449:ed. 4<br>UL 1283:ed. 5 |

|                          |                |
|--------------------------|----------------|
| <b>Ambient Operating</b> | 149 °F (65 °C) |
|--------------------------|----------------|

## Ordering and shipping details

|                              |                            |
|------------------------------|----------------------------|
| <b>Category</b>              | 08466-SURGE PROTECTION HWA |
| <b>Discount Schedule</b>     | DE1B                       |
| <b>GTIN</b>                  | 00785901911975             |
| <b>Nbr. of units in pkg.</b> | 1                          |
| <b>Package weight(Lbs)</b>   | 3.9 lb(US) (1.77 kg)       |
| <b>Returnability</b>         | No                         |
| <b>Country of origin</b>     | MX                         |

## Offer Sustainability

|                                   |  |
|-----------------------------------|--|
| <b>California proposition 65</b>  | WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| <b>EU RoHS Directive</b>          | Compliant<br><a href="#">EU RoHS Declaration</a>   |
| <b>Mercury free</b>               | Yes  |
| <b>RoHS exemption information</b> | <a href="#">Yes</a>  |
| <b>China RoHS Regulation</b>      | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information.   |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| <b>Warranty</b> | 18 months |
|-----------------|-----------|