

# Product data sheet

## Characteristics

# TVS8HIMA1801

OEM assembler kit, SurgeLogic, 180kA, 600Y/347 VAC, 3 phase, 4 wire, SPD type 1, HRG



### Main

|                   |                         |
|-------------------|-------------------------|
| Product           | Surge protection device |
| Range             | SurgeLogic              |
| Device Short Name | HRG[RETURN]JIMA         |

### Complementary

|                           |  |
|---------------------------|--|
| Voltage Rating            | 600Y/347 V AC  |
| MCOV                      | 420 V  |
| SCCR                      | 200 kA   |
| Surge Current             | 180 kA per phase   |
| Nominal Discharge Current | 20 kA  |
| Number of Phases          | 3 phase  |
| Wiring Configuration      | 4-wire   |
| Connection                | Lugs AWG 12...AWG 2 aluminium/copper 35.40 lbf.in (4 N.m)                |
| Provided Equipment        | Alarm enable/disable switch<br>Diagnostic display<br>Backplane<br>Cables |
| Height                    | 6.13 in (155.7 mm)   |
| Width                     | 9.86 in (250.4 mm)   |
| Depth                     | 3.65 in (92.7 mm)  |

### Environment

|                  |   |
|------------------|---|
| Enclosure Rating | NEMA 1  |
| Standards        | UL 1449:ed. 3: type I<br>CSA C22.2 No 8:1986<br>UL 96A:ed. 12<br>UL 1283<br>IEC 61643-1 |

### Ordering and shipping details

|                   |                            |
|-------------------|----------------------------|
| Category          | 08468-SURGE PROTECTION OEM |
| Discount Schedule | DE1B                       |
| GTIN              | 3606486149102              |
| Returnability     | No                         |
| Country of origin | MX                         |

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type of Package 1       | PCE                   |
| Number of Units in Package 1 | 1                     |
| Package 1 Height             | 6.14 in (15.6 cm)     |
| Package 1 Width              | 9.84 in (25.0 cm)     |
| Package 1 Length             | 3.66 in (9.3 cm)      |
| Package 1 Weight             | 8.40 lb(US) (3.81 kg) |

## Offer Sustainability

|                           |  |
|---------------------------|--|
| 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> |
| EU RoHS Directive         | Not applicable, out of EU RoHS legal scope   |