# Product data sheet

Specifications

## OEM assembler kit, Surgelogic, 240kA, 208Y/120 VAC, 3 phase, 4 wire, SPD type 2

TVS2IMA24O

Discontinued on: Apr 16, 2025

Discontinued

**Product availability: Stock - Normally stocked in distribution facility**

## Main

| | |
|---|---|
| **Product** | Surge protection device |
| **Range** | Surgelogic |
| **Device Short Name** | IMA |

## Complementary

| | |
|---|---|
| **Voltage Rating** | 208Y/120 V AC |
| **MCOV** | 150 V |
| **SCCR** | 200 kA |
| **Surge Current** | 240 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 35.4 lbf.in (4 N.m) |
| **Provided Equipment** | Alarm enable/disable switch<br>Diagnostic display<br>Backplane<br>Cables |
| **Height** | 6.1 in (155.7 mm) |
| **Width** | 9.9 in (250.4 mm) |
| **Depth** | 3.6 in (92.7 mm) |

## Environment

| | |
|---|---|
| **Enclosure Rating** | NEMA 2 |
| **Standards** | UL 1449:ed. 4<br>CSA C22.2 No 8:1986<br>UL 96A:ed. 12<br>UL 1283<br>IEC 61643-1 |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US1DE1B08468 |
| **Discount Schedule** | DE1B |
| **GTIN** | 785901599197 |
| **Returnability** | Yes |

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

| | |
|---|---|
| **Country of origin** | MX |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 7.800 in (19.812 cm) |
| **Package 1 Width** | 9.400 in (23.876 cm) |
| **Package 1 Length** | 12.400 in (31.496 cm) |
| **Package weight(Lbs)** | 8.510 lb(US) (3.860 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained

How we assess product sustainability

### Use Better

#### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **No** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant with Exemptions** |
| REACh Regulation | **REACh Declaration** |
| 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** |

### Use Again

#### Repack and remanufacture

| | |
|---|---|
| Take-back | **No** |