Product data sheet

Specifications



OEM assembler kit, Surgelogic, 160kA, 480Y/277 VAC, 3 phase, 4 wire, SPD type 2

TVS4IMA16O

Discontinued on: Apr 16, 2025

Discontinued

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

Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	IMA

Complementary

Voltage Rating	277Y/480 V AC
MCOV	320 V
SCCR	200 kA
Surge Current	160 kA per phase
Nominal Discharge Current	20 kA
Number of Phases	3 phase
Wiring Configuration	4-wire
Connection	Lugs 12 AWG...2 AWG aluminium/copper 35.4 lbf.in (4 N.m)
Provided Equipment	Alarm enable/disable switch Diagnostic display Backplane 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 CSA C22.2 No 8:1986 UL 96A:ed. 12 UL 1283 IEC 61643-1

Ordering and shipping details

Category	US1DE1B08468
Discount Schedule	DE1B
GTIN	785901600749
Returnability	No

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

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.500 in (19.050 cm)
Package 1 Width	9.400 in (23.876 cm)
Package 1 Length	12.300 in (31.242 cm)
Package weight(Lbs)	8.479 lb(US) (3.846 kg)

Contractual warranty

Warranty (in months)	18

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 By Exemption**
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**