

Product data sheet

Specifications



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

TVS4IMA160

Product availability: Stock - Normally stocked in distribution
facility

Price*: 4,976.00 USD

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 AWG 12...AWG 2 aluminium/copper 35.40 lbf.in (4 N.m)
Provided Equipment	Alarm enable/disable switch Diagnostic display Backplane 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 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	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
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.50 in (19.05 cm)
Package 1 Width	9.40 in (23.876 cm)
Package 1 Length	12.30 in (31.242 cm)
Package 1 Weight	8.40 lb(US) (3.81 kg)

Contractual warranty

Warranty	18 months
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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](#)