

Product data sheet

Specifications

SQUARE D



OEM assembler kit, Surgelogic, 120kA, 600Y/347 VAC, 3 phase, 4 wire, SPD type 2

TVS8IMA12O

⚠ Discontinued on: Apr 3, 2023

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

Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	IMA

Complementary

Voltage Rating	600Y/347 V AC
Mcov	420 V
Sccr	200 kA
Surge Current	120 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	785901601432
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
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)

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