

Product data sheet

Specifications

SQUARE D



Surge protection module,
Surgellogic, MA, 90kA, 480Y/277
VAC, 3 phase, 4 wire, SPD type 2,
L-L enhanced

MA4IMA90LL

! Discontinued

! Discontinued on: Jun 30, 2023

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

Main

Product	Surge protection module
Range	Surgellogic
Device Short Name	IMA L-L enhanced
Accessory Category	Replacement part

Complementary

Voltage Rating	480Y/277 V AC
Mcov	320 V
Sscr	200 kA
Surge Current	90 kA per phase
Nominal Discharge Current	20 kA
Number Of Phases	3 phase
Wiring Configuration	4-wire
Connection	Terminals
Local Signalling	Status LED green normal operation
Provided Equipment	Alarm enable/disable switch
Mounting Support	Panel mounting
Height	6.25 in (158.8 mm)
Width	3.26 in (82.8 mm)
Depth	2.69 in (68.3 mm)

Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 2
Enclosure Material	Black Plastic
Standards	UL 1449:ed. 4 CSA C22.2 No 8:1986 NEC 285:ed. 5

Ordering and shipping details

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

Category	US1DE1B08467
Discount Schedule	DE1B
Gtin	785901831563
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.26 in (15.9 cm)
Package 1 Width	3.27 in (8.3 cm)
Package 1 Length	2.68 in (6.8 cm)
Package 1 Weight	2.36 lb(US) (1.071 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 >](#)

Eu Rohs Directive	Under investigation
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