

Product data sheet

Specifications

SQUARE D



Surge protection module,
Surgelogic, MA, 120kA, 600Y/347
VAC, 3 phase, 4 wire, SPD type 2

MA8IBA12

⚠ Discontinued on: Oct 3, 2024

⚠ Discontinued

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

Main

Product	Surge protection module
Range	Surgelogic
Device Short Name	IBA
Accessory Category	Replacement part

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	Terminals
Local Signalling	Status LED green normal operation
Provided Equipment	Alarm enable/disable switch
Height	6.3 in (158.8 mm)
Width	9.9 in (252 mm)
Depth	2.7 in (68.3 mm)

Environment

Ambient Operating	149 °F (65 °C)
Enclosure Rating	NEMA 2
Enclosure Material	Black Plastic
Standards	UL 1449:ed. 4 UL 1283:ed. 5 CSA C22.2 No 8:1986 ANSI/IEEE C62.41 ANSI/IEEE C62.45 NEC 285

Ordering and shipping details

Category	US1DE1B08467
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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

Discount Schedule	DE1B
GTIN	785901293590
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	6.3 in (15.9 cm)
Package 1 Width	9.9 in (25.2 cm)
Package 1 Length	2.7 in (6.8 cm)
Package weight(Lbs)	9.200 lb(US) (4.173 kg)

Contractual warranty

Warranty (in months)	18
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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	Yes
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

Use Longer

Lifetime extension	
Repair	No