

Product data sheet

Characteristics

MA1IMA12

Surge protection module, Surgelogic, MA,
120kA, 120/240 VAC, 1 phase, 3 wire, SPD
type 2



Main

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

Complementary

Surge Current	120 kA per phase
Voltage Rating	120/240 V AC
Number of Phases	1 phase
Wiring Configuration	3-wire
Connection	Terminals
MCOV	150 V
Nominal Discharge Current	20 kA
SCCR	200 kA
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

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
Ambient Operating	149 °F (65 °C)

Ordering and shipping details

Category	08467 - SURGE PROTECTION REPLACEMENT
Discount Schedule	DE1B
GTIN	00785901292913
Nbr. of units in pkg.	1
Package weight(Lbs)	1.8 lb(US) (0.82 kg)
Returnability	Yes
Country of origin	US

Packing Units

Package 1 Height	5.80 in (14.732 cm)
Package 1 width	5.30 in (13.462 cm)
Package 1 Length	8.20 in (20.828 cm)

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: DINP, which is known to the State of California to cause cancer, and DIDP, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration

Contractual warranty

Warranty	18 months
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