

Product data sheet

Specifications

SQUARE D



Surge Protect - IMA - HL - 160kA - 120/240VAC - 1P3W - T2

HL1IMA16C

Discontinued on: Sep 21, 2020

Discontinued

Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	IMA
Type	HL

Complementary

Voltage Rating	120/240 V AC
Mcov	150 V
Sccr	200 kA
Surge Current	160 kA
Rated Current	60 A
Breaking Capacity	50 kA
Number Of Phases	1 phase
Max Number Of Poles	3
Wiring Configuration	3-wire
Connection	I-Line line Lugs ground AWG 6 copper 35.40 lbf.in (4 N.m) Lugs neutral AWG 6 copper 35.40 lbf.in (4 N.m)
Trip Unit Technology	Thermal-magnetic
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault
Provided Equipment	Alarm enable/disable switch Surge counter Circuit-breaker
Cable Length	19.02 in (483 mm)
Mounting Support	Panel mounting
Height	12.16 in (308.9 mm)
Width	13.46 in (341.9 mm)
Depth	5.59 in (142.1 mm)

Environment

Enclosure Rating	NEMA 2
Enclosure Material	grey painted sheet steel

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

Standards	UL 1449:ed. 3
	UL 1283:ed. 5
	CSA C22.2 No 8:1986
	UL 96A:ed. 12
	UL 489:ed. 11
	CSA C22.2 No 5-09

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Weight	22.14 lb(US) (10.043 kg)

Sustainability



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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

	Mercury Free	
	Rohs Exemption Information	Yes
Eu Rohs Directive	Compliant	EU RoHS Declaration
China Rohs Regulation	China RoHS declaration	Product out of China RoHS scope. Substance declaration for your information