

# Product data sheet

Specifications



## Surge Protect - IMA - HL - 120kA - 208Y/120VAC - 3P4W - T1

HL2IMA12C1

### Main

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

### Complementary

Voltage Rating	208Y/120 V AC
Mcov	150 V
Sccr	200 kA
Surge Current	120 kA
Rated Current	60 A
Breaking Capacity	50 kA
Number Of Phases	3 phases
Max Number Of Poles	3
Wiring Configuration	4-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 1
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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 CSA C22.2 No 8:1986 UL 96A:ed. 12 UL 489:ed. 11 CSA C22.2 No 5-09
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## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.00 in (22.86 cm)
Package 1 Width	16.00 in (40.64 cm)
Package 1 Length	17.50 in (44.45 cm)
Package 1 Weight	22.14 lb(US) (10.043 kg)

## 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-CO<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information