Product data sheet

Specifications

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

HL1IMA12C

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

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	120 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 35.4 lbf.in (4 N.m) Lugs neutral AWG 6 copper 35.4 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	12.2 in (308.9 mm)
Width	13.5 in (341.9 mm)
Depth	5.6 in (142.1 mm)

Environment

Enclosure Rating	NEMA 2
Enclosure Material	Gray painted sheet steel

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

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

Ordering and shipping details

Category	US1DE1B08460
Discount Schedule	DE1B
GTIN	785901597421
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	12.17 in (30.9 cm)
Package 1 Width	13.46 in (34.2 cm)
Package 1 Length	5.59 in (14.2 cm)
Package weight(Lbs)	22.141 lb(US) (10.043 kg)

Contractual warranty

Warranty	18 months

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	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
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 Again

Repack and remanufacture

Take-back	**No**