Product data sheet
Characteristics

HL1IMA24C
Surge protection device, Surgelogic, HL, 240kA, 120/240 VAC, 1 phase, 3 wire, SPD type 2

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	240 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	Gray painted sheet steel
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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Ordering and shipping details

Category	08460-SURGE PROTECTION I-LINE
Discount Schedule	DE1B
GTIN	785901865094
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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 1 Weight	22.14 lb(US) (10.043 kg)

Offer Sustainability

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
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes

Contractual warranty

Warranty	18 months