

# Product data sheet

Specifications



Surge protection device, Surgelogic, HL, 120kA, 480Y/277VAC, 3 phase, 4 wire, SPD type 1

HL4IMA12C1

Product availability : Stock - Normally stocked in distribution facility

Price\* : 10,271.00 USD

## Main

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

## Complementary

Surge Current	120 kA
Voltage Rating	480Y/277 V AC
Number of Phases	3 phase
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)
MCOV	150 V
Max Number of Poles	3
Rated Current	60 A
Breaking Capacity	50 kA
Trip Unit Technology	Thermal-magnetic
SCCR	200 kA
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
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)
Cable length	19.02 in (483 mm)

\* 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

Environment

Enclosure Rating	NEMA 1
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

Ordering and shipping details

Category	08460 - SURGE PROTECTION I-LINE
Discount Schedule	DE1B
GTIN	785901072133
Nbr. of units in pkg.	1
Package weight(Lbs)	22.14 lb(US) (10.043 kg)
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
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)

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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information.