

# Product data sheet

## Characteristics

### HL4IMA24C1

Surge protection device, Surgelogic, HL,  
240kA, 480Y/277 VAC, 3 phase, 4 wire, SPD  
type 1



#### Main

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

#### Complementary

Voltage Rating	480Y/277 V AC
MCOV	320 V
SCCR	200 kA
Surge Current	240 kA
Rated Current	60 A
Breaking Capacity	50 kA
Number of Phases	3 phase
Max Number of Poles	3
Wiring Configuration	4-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 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	US1DE1B08460
Discount Schedule	DE1B
GTIN	785901072157
Returnability	Yes
Country of origin	US

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.0000000000 in (22.86 cm)
Package 1 Width	16.0000000000 in (40.64 cm)
Package 1 Length	17.50 in (44.45 cm)
Package 1 Weight	0.4 oz (10 g)

## 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 with Exemptions
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
RoHS exemption information	 <a href="#">Yes</a>