

Product data sheet

Characteristics

HL4IMA16C1

Surge protection device, Surgelogic, HL,
160kA, 480Y/277 VAC, 3 phase, 4 wire, SPD
type 1



Main

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

Complementary

Surge Current	160 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	320 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)

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	785901072140
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.00 in (25.4 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)

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
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration