

Product data sheet

Characteristics

HL4IMA24C

Surge protection device, Surgelogic, HL,
240kA, 480Y/277VAC, 3 phase, 4 wire, SPD
type 2



Main

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

Complementary

| | |
|----------------------|--|
| Voltage Rating | 480Y/277 V AC |
| MCOV | 150 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 35.40 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

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|------------------|--|
| Enclosure Rating | NEMA 2 |
| 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

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|-------------------|-------------------------------|
| Category | 08460-SURGE PROTECTION I-LINE |
| Discount Schedule | DE1B |
| GTIN | 785901948995 |
| Returnability | Yes |
| Country of origin | US |

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 9.10 in (23.114 cm) |
| Package 1 Width | 15.90 in (40.386 cm) |
| Package 1 Length | 17.50 in (44.45 cm) |
| Package 1 Weight | 22.19 lb(US) (10.064 kg) |

Offer Sustainability

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|----------------------------|---|
| 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

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|----------|-----------|
| Warranty | 18 months |
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