# Product data sheet
## Characteristics

# HL4IMA24C
## Surge Protect - IMA - HL - 240kA - 480Y/277VAC - 3P4W - T2

Product availability : Stock - Normally stocked in distribution facility

Price** : 16,070.00 USD



## Main

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

## Complementary

| | |
|---|---|
| Surge Current | 240 kA |
| Voltage Rating | 480Y/277 V AC |
| Number of Phases | 3 phase |
| Wiring Configuration | 4-wire |
| Connection | I-Line line<br>Lugs ground AWG 6 copper 35.40 lbf.in (4 N.m)<br>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<br>Status LED red per phase fault |
| Provided Equipment | Alarm enable/disable switch<br>Surge counter<br>Circuit breaker |
| Mounting Support | Panel mounting |
| Height | 12.16 in (308.9 mm) |
| Width | 13.46 in (341.9 mm) |

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

| | |
|---|---|
| Depth | 5.59 in (142.1 mm) |
| Cable length | 19.02 in (483 mm) |

## Environment

| | |
|---|---|
| Enclosure Rating | NEMA 2 |
| Standards | UL 1449:ed. 3<br>UL 1283:ed. 5<br>CSA C22.2 No 8:1986<br>UL 96A:ed. 12<br>UL 489:ed. 11<br>CSA C22.2 No 5-09 |

## Ordering and shipping details

| | |
|---|---|
| Category | 08460 - SURGE PROTECTION I-LINE |
| Discount Schedule | DE1B |
| GTIN | 00785901948995 |
| Returnability | Yes |
| Country of origin | US |

## 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 Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov |
| REACh Regulation | REACh Declaration |
| EU RoHS Directive | Compliant<br>EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS declaration<br>Product out of China RoHS scope. Substance declaration for your information. |

## Contractual warranty

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