

HL2IMA12C1

Surge protection device, Surgelogic, HL,
120kA, 208Y/120 VAC, 3 phase, 4 wire, SPD
type 1



Main

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

Complementary

| | |
|----------------------|--|
| Voltage Rating | 208Y/120 V AC |
| MCOV | 150 V |
| SCCR | 200 kA |
| Surge Current | 120 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 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 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

| | |
|-------------------|-------------------------------|
| Category | 08460-SURGE PROTECTION I-LINE |
| Discount Schedule | DE1B |
| GTIN | 785901068990 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| 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) |
| 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 with Exemptions |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |