

# HR3IMA16C1

Surge Protect - IMA - HR - 160kA - 240/120VAC  
delta - 3P4W - T1



Product availability: Non-Stock - Not normally stocked in distribution facility

## Main

|                           |                         |
|---------------------------|-------------------------|
| Product or component type | Surge protection device |
| Range of product          | SurgeLogic              |
| Device short name         | IMA                     |
| Breaking capacity code    | HR                      |

## Complementary

|                                           |                                                                                                                                    |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Surge current                             | 160 kA                                                                                                                             |
| System Voltage                            | 240/120 V delta AC                                                                                                                 |
| Phase                                     | 3 phases                                                                                                                           |
| Wiring configuration                      | 4-wire                                                                                                                             |
| Connections - terminals                   | I-Line line<br>Lugs ground AWG 6 copper Torque to: 35.4 lbf.in (4 N.m)<br>Lugs neutral AWG 6 copper Torque to: 35.4 lbf.in (4 N.m) |
| [Uc] maximum continuous operating voltage | 150 V                                                                                                                              |
| Number of poles                           | 3                                                                                                                                  |
| Line Rated Current                        | 60 A                                                                                                                               |
| Breaking capacity                         | 100 kA                                                                                                                             |
| Trip unit technology                      | Electronic                                                                                                                         |
| Short-circuit protection                  | 200 kA                                                                                                                             |
| Local signalling                          | Status LED, green = normal operation per phase<br>Status LED, red = fault per phase                                                |
| Provided equipment                        | Surge counter<br>Alarm enable/disable switch<br>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)                                                                                                                 |

## Environment

|                           |                                                                                             |
|---------------------------|---------------------------------------------------------------------------------------------|
| NEMA degree of protection | NEMA 1                                                                                      |
| Standards                 | CSA C22.2 No 8 1986<br>UL 1449 ed. 3<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                            |
| Nbr. of units in pkg. | 1                               |
| Package weight(Lbs)   | 20                              |
| Returnability         | N                               |
| Country of origin     | MX                              |

## Offer Sustainability

|                           |                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| California proposition 65 | WARNING: This product can expose you to chemicals including:                                                                    |
| ----- Substance 1         | Lead and lead compounds which is known to the State of California to cause cancer and birth defects or other reproductive harm. |
| ----- More information    | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                                   |

Product Life Status : **Commercialised**