



Main

|                           |                           |
|---------------------------|---------------------------|
| Range of Product          | 125 A Frame EDB-EGB-EJB   |
| Product or Component Type | Miniature circuit-breaker |
| Device short name         | EDB                       |
| Module type               | E-Frame                   |
| Trip unit rating          | 875 A                     |

Complementary

|                             |                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------|
| Line Rated Current          | 25 A                                                                                             |
| Maximum operating voltage   | 480Y/277 V AC                                                                                    |
| AWG gauge                   | AWG 12...AWG 6 aluminium<br>AWG 14...AWG 6 copper                                                |
| Breaking capacity           | 18 KA 277 V AC<br>25 KA 240 V AC<br>18 KA 480Y/277 V AC<br>25 KA 120 V AC<br>25 kA 120/240 V AC  |
| Circuit breaker application | HACR rated<br>HID rated                                                                          |
| Electrical connection       | Lugs aluminium                                                                                   |
| Holding Current             | 270 A                                                                                            |
| Local signalling            | Trip indicator                                                                                   |
| Mounting Mode               | Bolt-on                                                                                          |
| Number of poles             | 2                                                                                                |
| Number of spaces            | 2                                                                                                |
| Number of spaces required   | 2                                                                                                |
| Product destination         | NF panelboard                                                                                    |
| Protection Type             | Short-circuit<br>Overload                                                                        |
| Trip unit technology        | Thermal-magnetic                                                                                 |
| Breaking capacity code      | D                                                                                                |
| Tightening torque           | 30.09 lbf.in (3.4 N.m) 0.004...0.02 in <sup>2</sup> (2.5...16 mm <sup>2</sup> ) (AWG 14...AWG 6) |
| Height                      | 5.66 in (143.76 mm)                                                                              |
| Width                       | 1.96 in (49.78 mm)                                                                               |
| Depth                       | 4.05 in (102.87 mm)                                                                              |
| Net Weight                  | 3 lb(US) (1.4 kg)                                                                                |

Environment

|                                       |                |
|---------------------------------------|----------------|
| Product Certifications                | cULus          |
| Ambient Air Temperature for Operation | 104 °F (40 °C) |

## Ordering and shipping details

|                   |              |
|-------------------|--------------|
| Category          | US10DE200931 |
| Discount Schedule | 0DE2         |
| GTIN              | 785901311010 |
| Returnability     | Yes          |
| Country of origin | IE           |

## Packing Units

|                              |                               |
|------------------------------|-------------------------------|
| Unit Type of Package 1       | PCE                           |
| Number of Units in Package 1 | 1                             |
| Package 1 Height             | 3.400 in (8.636 cm)           |
| Package 1 Width              | 6.100 in (15.494 cm)          |
| Package 1 Length             | 9.800 in (24.892 cm)          |
| Package 1 Weight             | 2.670 lb(US) (1.211 kg)       |
| Unit Type of Package 2       | PAL                           |
| Number of Units in Package 2 | 504                           |
| Package 2 Height             | 40.0000000000 in (101.600 cm) |
| Package 2 Width              | 40.0000000000 in (101.600 cm) |
| Package 2 Length             | 48.0000000000 in (121.920 cm) |
| Package 2 Weight             | 1346.0004 lb(US) (610.535 kg) |

## Offer Sustainability

|                            |                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| REACH Regulation           |  <a href="#">REACH Declaration</a>        |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)                                                                 |
| Mercury free               | Yes                                                                                                                        |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a> |
| RoHS exemption information |  <a href="#">Yes</a>                    |

## Contractual warranty

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