



## Main

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

## Complementary

|                             |   |
|-----------------------------|---|
| Line Rated Current          | 20 A  |
| Maximum operating voltage   | 277 V AC  |
| AWG gauge                   | AWG 12...AWG 6 aluminium<br>AWG 14...AWG 6 copper   |
| Breaking capacity           | 65 KA 240 V AC<br>65 KA 277 V AC<br>100 KA 120 V AC<br>65 kA 120/240 V AC                       |
| Circuit breaker application | Switching Duty rated<br>HID rated<br>HACR rated   |
| Electrical connection       | Lugs aluminium  |
| Holding current             | 270 A   |
| Local signalling            | Trip indicator  |
| Mounting mode               | Bolt-on   |
| Number of poles             | 1   |
| Number of spaces            | 1   |
| Number of spaces required   | 1   |
| Product destination         | NF panelboard   |
| Protection type             | Overload<br>Short-circuit   |
| Trip unit technology        | Thermal-magnetic  |
| Breaking capacity code      | J   |
| Tightening torque           | 30.09 lbf.in (3.4 N.m) 0.00...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                       | 0.98 in (24.89 mm)  |
| Depth                       | 4.05 in (102.87 mm)   |
| Net Weight                  | 2 lb(US) (0.91 kg)  |

## Environment

|                                       |                |
|---------------------------------------|----------------|
| Product certifications                | CULus          |
| Ambient air temperature for operation | 104 °F (40 °C) |

## Ordering and shipping details

|                       |                              |
|-----------------------|------------------------------|
| Category              | 00937 - EJB CIRCUIT BREAKERS |
| Discount Schedule     | DE2                          |
| GTIN                  | 00785901130505               |
| Nbr. of units in pkg. | 1                            |
| Package weight(Lbs)   | 1.32 lb(US) (0.60 kg)        |
| Returnability         | Yes                          |
| Country of origin     | MX                           |

## Packing Units

|                              |                             |
|------------------------------|-----------------------------|
| Unit Type of Package 1       | PCE                         |
| Package 1 Height             | 1.80 in (4.572 cm)          |
| Package 1 width              | 6.10 in (15.494 cm)         |
| Package 1 Length             | 10.50 in (26.67 cm)         |
| Unit Type of Package 2       | PAL                         |
| Number of Units in Package 2 | 1008                        |
| Package 2 Weight             | 1381.00 lb(US) (626.411 kg) |
| Package 2 Height             | 40.00 in (101.6 cm)         |
| Package 2 width              | 40.00 in (101.6 cm)         |
| Package 2 Length             | 48.00 in (121.92 cm)        |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product                         |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>                           |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>        |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a> |

## Contractual warranty

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