

# Product data sheet

Specifications

SQUARE D



Mini circuit breaker, E-Frame, 60A, 2 pole, 480Y/277VAC, 100kA max, bolt on

EJB24060

## 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          | 1800 A                    |

## Complementary

|                             |                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| [In] Rated Current          | 60 A                                                                                                                                           |
| Maximum Operating Voltage   | 480Y/277 V AC                                                                                                                                  |
| Awg Gauge                   | AWG 12...AWG 2/0 aluminum<br>AWG 14...AWG 2/0 copper                                                                                           |
| Breaking Capacity           | 65 kA 277 V AC<br>100 kA 240 V AC<br>65 kA 480Y/277 V AC<br>100 kA 120 V AC<br>100 kA 120/240 V AC                                             |
| Circuit Breaker Application | HACR rated                                                                                                                                     |
| Electrical Connection       | Lugs aluminum                                                                                                                                  |
| Holding Current             | 630 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      | J                                                                                                                                              |
| Tightening Torque           | 34.52 lbf.in (3.9 N.m) 0.00...0.01 in² (2.5...6 mm²) AWG 14...AWG 10)<br>49.56 lbf.in (5.6 N.m) 0.02...0.11 in² (10...70 mm²) AWG 8...AWG 2/0) |
| 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) (1.36 kg)                                                                                                                             |

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

## Environment

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

## Packing Units

|                              |                       |
|------------------------------|-----------------------|
| Unit Type Of Package 1       | PCE                   |
| Number Of Units In Package 1 | 1                     |
| Package 1 Height             | 3.70 in (9.398 cm)    |
| Package 1 Width              | 6.00 in (15.24 cm)    |
| Package 1 Length             | 9.80 in (24.892 cm)   |
| Package 1 Weight             | 2.47 lb(US) (1.12 kg) |

# Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product’s sustainability >](#)

## Well-being performance

|                                                                                                              |                                                                                                                       |
|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
|  Mercury Free               |                                                                                                                       |
|  Rohs Exemption Information | <a href="#">Yes</a>                                                                                                   |
| Reach Regulation                                                                                             | <a href="#">REACH Declaration</a>                                                                                     |
| Eu Rohs Directive                                                                                            | Pro-active compliance (Product out of EU RoHS legal scope)                                                            |
| China Rohs Regulation                                                                                        | <a href="#">China RoHS declaration</a><br>Product out of China RoHS scope. Substance declaration for your information |