

# Product data sheet

Specifications



Mini circuit breaker, E-Frame, 40A,  
3 pole, 600Y/347 VAC, 100 kA  
max, bolt on

EJB36040

## Main

|                           |                         |
|---------------------------|-------------------------|
| Range Of Product          | 125 A Frame EDB-EGB-EJB |
| Product Or Component Type | Circuit-breaker         |
| Device Short Name         | EJB                     |
| Module Type               | E-Frame                 |
| Trip Unit Rating          | 1800 A                  |

## Complementary

|                             |  |
|-----------------------------|--|
| [In] Rated Current          | 40 A   |
| Maximum Operating Voltage   | 600Y/347 V AC  |
| Awg Gauge                   | AWG 12...AWG 2/0 aluminum<br>AWG 14...AWG 2/0 copper   |
| Breaking Capacity           | 25 kA 600Y/347 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             | 3  |
| Number Of Spaces            | 3  |
| Number Of Spaces Required   | 3  |
| 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                       | 2.94 in (74.68 mm)   |
| Depth                       | 4.05 in (102.87 mm)  |
| Net Weight                  | 4 lb(US) (1.81 kg)   |

## Environment

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

|                                       |                |
|---------------------------------------|----------------|
| 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             | 4.61 in (11.7 cm)     |
| Package 1 Width              | 6.18 in (15.7 cm)     |
| Package 1 Length             | 9.88 in (25.1 cm)     |
| Package 1 Weight             | 3.59 lb(US) (1.63 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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## 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 |