

# Product data sheet

Specifications



Mini circuit breaker, E-Frame, 30A, 1 pole, 277 VAC, 65 kA max, bolt on

EGB14030

Product availability : Stock - Normally stocked in distribution facility

Price\* : 255.00 USD

## Main

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

## Complementary

|                             |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| Line Rated Current          | 30 A                                                                     |
| Maximum operating voltage   | 277 V AC                                                                 |
| AWG gauge                   | AWG 12...AWG 6 aluminium<br>AWG 14...AWG 6 copper                        |
| Breaking capacity           | 35 kA 277 V AC<br>35 kA 240 V AC<br>65 kA 120 V AC<br>35 kA 120/240 V AC |
| Circuit breaker application | 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             | Short-circuit<br>Overload                                                |
| Trip unit technology        | Thermal-magnetic                                                         |
| Breaking capacity code      | G                                                                        |
| Tightening torque           | 30.09 lbf.in (3.4 N.m) 0.00...0.02 in² (2.5...16 mm²) (AWG 14...AWG 6)   |
| Height                      | 5.66 in (143.76 mm)                                                      |

\* Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

|            |                     |
|------------|---------------------|
| 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          | 00936-EGB CIRCUIT BREAKERS |
| Discount Schedule | DE2                        |
| GTIN              | 785901311096               |
| Returnability     | Yes                        |
| Country of origin | MX                         |

### Packing Units

|                              |                    |
|------------------------------|--------------------|
| Unit Type of Package 1       | PCE                |
| Number of Units in Package 1 | 1                  |
| Package 1 Height             | 1.89 in (4.8 cm)   |
| Package 1 Width              | 6.10 in (15.5 cm)  |
| Package 1 Length             | 10.51 in (26.7 cm) |
| Package 1 Weight             | 22.08 oz (626.0 g) |

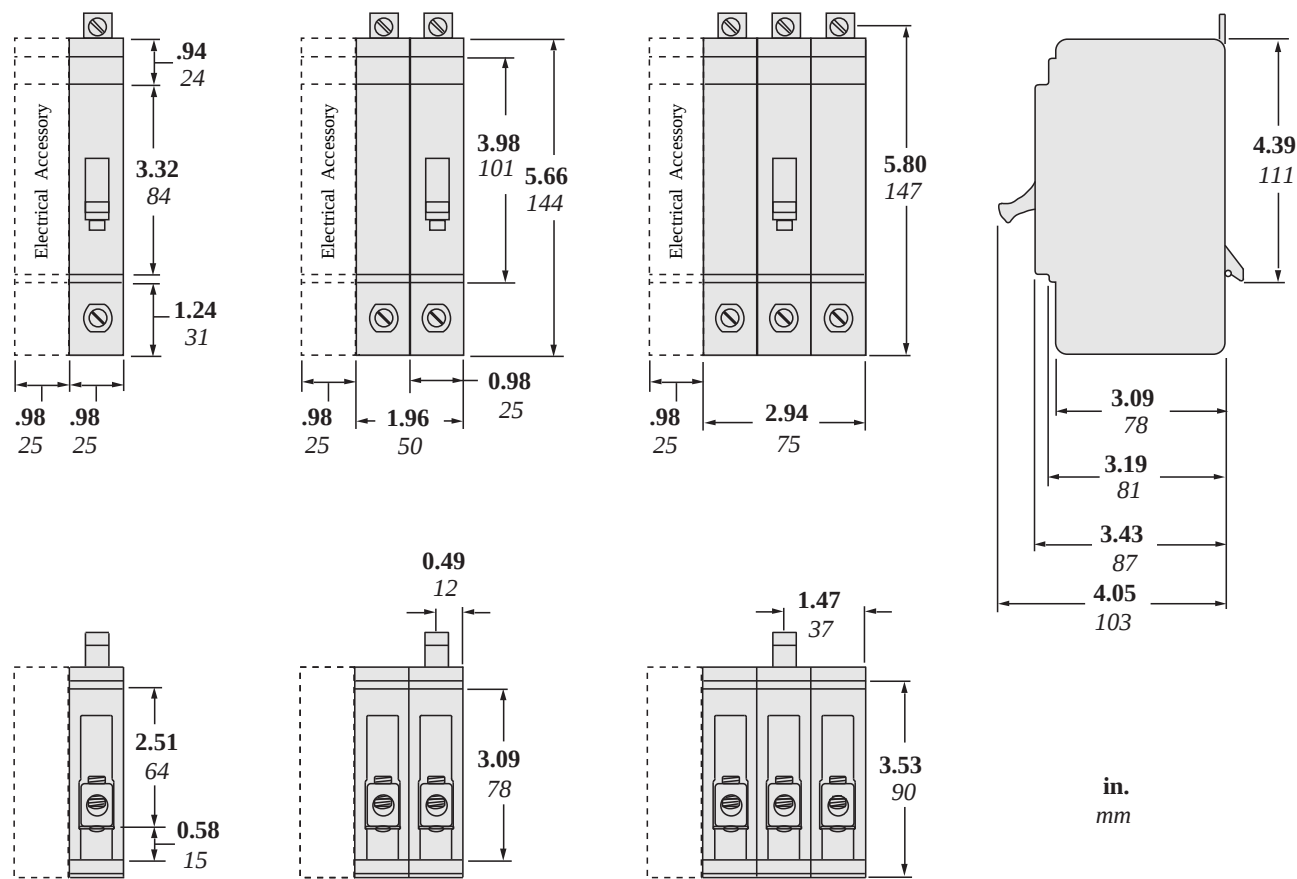
### Offer Sustainability

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

### Contractual warranty

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

Dimensions



All dimensions are approximate.  
Also see technical drawings and/or documentation.

Recommended replacement(s)