# EGB34020

Mini circuit breaker, E-Frame, 20A, 3 pole, 480Y/277VAC, 65kA max, bolt on



## Main

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

#### Complementary

| Line Rated Current          | 20 A  |
|-----------------------------|---|
| Maximum operating voltage   | 480Y/277 V AC   |
| AWG gauge                   | AWG 12AWG 6 aluminium<br>AWG 14AWG 6 copper   |
| Breaking capacity           | 35 KA 277 V AC<br>65 KA 240 V AC<br>35 KA 480Y/277 V AC<br>65 KA 120 V AC<br>65 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             | 3   |
| Number of spaces            | 3   |
| Number of spaces required   | 3   |
| Product destination         | NF panelboard   |
| Protection Type             | Overload<br>Short-circuit   |
| Trip unit technology        | Thermal-magnetic  |
| Breaking capacity code      | G   |
| Tightening torque           | 30.09 lbf.in (3.4 N.m) 0.0040.02 in² (2.516 mm²) (AWG 14AWG 6)                                  |
| 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) (1.8 kg)   |
|                             |   |

#### Environment

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

## Ordering and shipping details

| Category          | US10DE200936 |
|-------------------|--------------|
| Discount Schedule | 0DE2         |
| GTIN              | 785901072980 |
| Returnability     | Yes          |
| Country of origin | MX           |

## Packing Units

| Unit Type of Package 1       | PCE                           |
|------------------------------|-------------------------------|
| Number of Units in Package 1 | 1                             |
| Package 1 Height             | 4.600 in (11.684 cm)          |
| Package 1 Width              | 6.300 in (16.002 cm)          |
| Package 1 Length             | 9.800 in (24.892 cm)          |
| Package 1 Weight             | 3.600 lb(US) (1.633 kg)       |
| Unit Type of Package 2       | PAL                           |
| Number of Units in Package 2 | 392                           |
| Package 2 Height             | 40.000000000 in (101.6 cm)    |
| Package 2 Width              | 40.000000000 in (101.6 cm)    |
| Package 2 Length             | 48.0000000000 in (121.92 cm)  |
| Package 2 Weight             | 1427.0005 lb(US) (647.276 kg) |

## Offer Sustainability

| REACh Regulation           | REACh Declaration  |
|----------------------------|--|
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free               | Yes  |
| China RoHS Regulation      | ☑ China RoHS Declaration                                   |
| RoHS exemption information | ₫Yes   |

## Contractual warranty

| Warranty   | 19 months |
|------------|-----------|
| vvariality | 18 months |