

Product data sheet

Characteristics

EGB34020

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



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 | 20 A |
| Maximum operating voltage | 480Y/277 V AC |
| AWG gauge | AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper |
| Breaking capacity | 35 KA 277 V AC 65 KA 240 V AC 35 KA 480Y/277 V AC 65 KA 120 V AC 65 kA 120/240 V AC |
| Circuit breaker application | HID rated 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 Short-circuit |
| Trip unit technology | Thermal-magnetic |
| Breaking capacity code | G |
| Tightening torque | 30.09 lbf.in (3.4 N.m) 0.00...0.02 in ² (2.5...16 mm ²) (AWG 14...AWG 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) (1.81 kg) |

Environment

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

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Ordering and shipping details

| | |
|-------------------|----------------------------|
| Category | 00936-EGB CIRCUIT BREAKERS |
| Discount Schedule | DE2 |
| GTIN | 785901072980 |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

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|------------------------------|-----------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 4.60 in (11.684 cm) |
| Package 1 Width | 6.30 in (16.002 cm) |
| Package 1 Length | 9.80 in (24.892 cm) |
| Package 1 Weight | 3.60 lb(US) (1.633 kg) |
| Unit Type of Package 2 | PAL |
| Number of Units in Package 2 | 392 |
| 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) |
| Package 2 Weight | 1427.00 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

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