



Product availability: Stock - Normally stocked in distribution facility



### 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          | 1800 A                    |

### Complementary

|                             |  |
|-----------------------------|--|
| Line Rated Current          | 45 A   |
| Maximum operating voltage   | 480Y/277 V AC  |
| AWG gauge                   | AWG 12...AWG 2/0 aluminium<br>AWG 14...AWG 2/0 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  |
| Depth                       | 102.87 mm (4.05 in)  |
| Electrical connection       | Lugs aluminium   |
| Height                      | 143.76 mm (5.66 in)  |
| 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  |
| Net weight                  | 1.81 kg (4 lb(US))   |
| Protection type             | Overload<br>Short-circuit  |
| Width                       | 74.68 mm (2.94 in)   |
| Trip unit technology        | Thermal-magnetic   |
| Breaking capacity code      | G  |
| Tightening torque           | 34.52 lbf.in (3.9 N.m) 0.00...0.01 in <sup>2</sup> (2.5...6 mm <sup>2</sup> ) AWG 14...AWG 10)<br>49.56 lbf.in (5.6 N.m) 0.02...0.11 in <sup>2</sup> (10...70 mm <sup>2</sup> ) AWG 8...AWG 2/0) |

### Environment

|                                       |                |
|---------------------------------------|----------------|
| 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                | 00785901128625               |
| Package weight(Lbs) | 1.66 kg (3.65 lb(US))        |
| Returnability       | Yes                          |
| Country of origin   | MX                           |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product                         |
| REACH Regulation           | <a href="#">REACH Declaration</a>             |
| EU RoHS Directive          | Compliant <a href="#">EU RoHS Declaration</a> |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>                           |
| China RoHS Regulation      | <a href="#">China RoHS Declaration</a>        |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a> |
| Circularity Profile        | No need of specific recycling operations      |

## Contractual warranty

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