

# Product data sheet

## Characteristics

# EGB34030AABASA

Mini circuit breaker, E-Frame, 30A, 3 pole, 480Y/277 VAC, 65 kA max, bolt on, aux switch, alarm switch, shunt trip

Product availability : Non-Stock - Not normally stocked in distribution facility



Price\* : 2,198.00 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   | 480Y/277 V AC   |
| AWG gauge                   | AWG 12...AWG 6 aluminium<br>AWG 14...AWG 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            | 4   |
| Number of spaces required   | 4   |

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

|                        |   |
|------------------------|---|
| Product destination    | NF panelboard   |
| Protection type        | Overload<br>Short-circuit   |
| Device composition     | Auxiliary switch<br>Alarm switch<br>Shunt trip  |
| Trip unit technology   | Thermal-magnetic  |
| Breaking capacity code | G   |
| Tightening torque      | 30.09 lbf.in (3.4 N.m) 0.00...0.02 in <sup>2</sup> (2.5...16 mm <sup>2</sup> ) (AWG 14...AWG 6) |
| Height                 | 5.66 in (143.76 mm)   |
| Width                  | 3.92 in (99.57 mm)  |
| Depth                  | 4.05 in (102.87 mm)   |
| Net Weight             | 4 lb(US) (1.81 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                          |
| Nbr. of units in pkg. | 1                            |
| Package weight(Lbs)   | 5 lb(US) (2.27 kg)           |
| Returnability         | No                           |
| Country of origin     | MX                           |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| Sustainable offer status   | Green Premium product  |
| REACH Regulation           | <a href="#">REACH Declaration</a>  |
| EU RoHS Directive          | Compliant<br><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><br>Product out of China RoHS scope. Substance declaration for your information. |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>  |