

# Product data sheet

## Characteristics

# EDB34060AABA

Mini circuit breaker, E-Frame, 60A, 3 pole,  
480Y/277 VAC, 25 kA max, bolt on, aux switch,  
alarm switch



## Main

|                           |                           |
|---------------------------|---------------------------|
| Range of Product          | 125 A Frame EDB-EGB-EJB   |
| Product or Component Type | Miniature circuit-breaker |
| Device short name         | EDB                       |
| Module type               | E-Frame                   |
| Trip unit rating          | 1800 A                    |

## Complementary

|                             |  |
|-----------------------------|--|
| Line Rated Current          | 60 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           | 18 KA 277 V AC<br>25 KA 240 V AC<br>18 KA 480Y/277 V AC<br>25 KA 120 V AC<br>25 kA 120/240 V AC  |
| Circuit breaker application | HACR rated   |
| Electrical connection       | Lugs aluminium   |
| Holding Current             | 630 A  |
| Local signalling            | Trip indicator   |
| Mounting Mode               | Bolt-on  |
| Number of poles             | 3  |
| Number of spaces            | 4  |
| Number of spaces required   | 4  |
| Product destination         | NF panelboard  |
| Protection Type             | Short-circuit<br>Overload  |
| Device Composition          | Auxiliary switch<br>Alarm switch   |
| Trip unit technology        | Thermal-magnetic   |
| Breaking capacity code      | D  |
| 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) |
| 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          | 00931-EDB CIRCUIT BREAKERS |
| Discount Schedule | DE2                        |
| GTIN              | 3606486142981              |
| Returnability     | No                         |
| Country of origin | MX                         |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 6.30 in (16.002 cm)    |
| Package 1 Width              | 6.20 in (15.748 cm)    |
| Package 1 Length             | 9.90 in (25.146 cm)    |
| Package 1 Weight             | 4.24 lb(US) (1.925 kg) |

## Offer Sustainability

|                            |  |
|----------------------------|--|
| REACH Regulation           |  <a href="#">REACH Declaration</a>      |
| EU RoHS Directive          | Compliant with Exemptions  |
| Mercury free               | Yes  |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a> |
| RoHS exemption information |  Yes                                    |

## Contractual warranty

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