

## Product data sheet

### Characteristics

# EDB14015

Mini circuit breaker, E-Frame, 15A, 1 pole, 277 VAC, 25 kA max, bolt on

Product availability : Stock - Normally stocked in distribution facility



Price\* : 150.00 USD



### 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          | 875 A                     |

### Complementary

|                             |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| Line Rated Current          | 15 A                                                                     |
| Maximum operating voltage   | 277 V AC                                                                 |
| AWG gauge                   | AWG 12...AWG 6 aluminium<br>AWG 14...AWG 6 copper                        |
| Breaking capacity           | 18 kA 277 V AC<br>18 kA 240 V AC<br>25 kA 120 V AC<br>18 kA 120/240 V AC |
| Circuit breaker application | Switching Duty rated<br>HACR rated<br>HID rated                          |
| Electrical connection       | Lugs aluminium                                                           |
| Holding current             | 270 A                                                                    |
| Local signalling            | Trip indicator                                                           |
| Mounting mode               | Bolt-on                                                                  |
| Number of poles             | 1                                                                        |
| Number of spaces            | 1                                                                        |
| Number of spaces required   | 1                                                                        |
| Product destination         | NF panelboard                                                            |
| Protection type             | Short-circuit                                                            |

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

Jul 30, 2021

|                        |                                                                                                 |
|------------------------|-------------------------------------------------------------------------------------------------|
|                        | Overload                                                                                        |
| Trip unit technology   | Thermal-magnetic                                                                                |
| Breaking capacity code | D                                                                                               |
| 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                  | 0.98 in (24.89 mm)                                                                              |
| Depth                  | 4.05 in (102.87 mm)                                                                             |
| Net Weight             | 2 lb(US) (0.91 kg)                                                                              |

## Environment

|                                       |                |
|---------------------------------------|----------------|
| Product certifications                | CULus<br>IEC   |
| Ambient air temperature for operation | 104 °F (40 °C) |

## Ordering and shipping details

|                       |                              |
|-----------------------|------------------------------|
| Category              | 00931 - EDB CIRCUIT BREAKERS |
| Discount Schedule     | DE2                          |
| GTIN                  | 00785901878896               |
| Nbr. of units in pkg. | 1                            |
| Package weight(Lbs)   | 21.92 oz (621.4 g)           |
| Returnability         | Yes                          |
| Country of origin     | MX                           |

## Packing Units

|                        |                    |
|------------------------|--------------------|
| Unit Type of Package 1 | PCE                |
| Package 1 Height       | 1.81 in (4.6 cm)   |
| Package 1 width        | 6.18 in (15.7 cm)  |
| Package 1 Length       | 10.39 in (26.4 cm) |

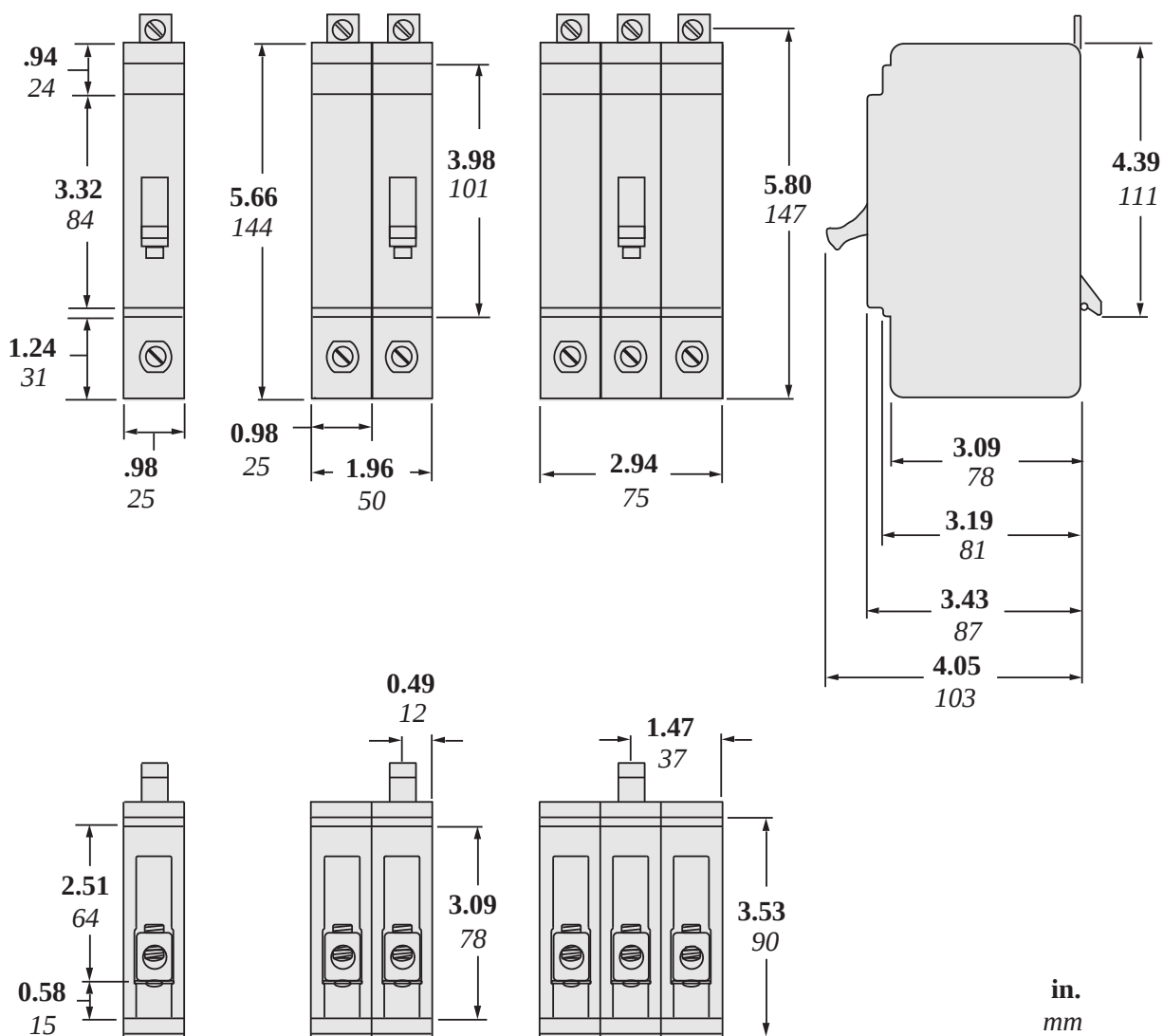
## Offer Sustainability

|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| 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>                                                                          |

## Contractual warranty

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

## Dimensions



All dimensions are approximate. Also see technical drawings and/or documentation.