



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 | 20 A |
| Maximum operating voltage | 277 V AC |
| AWG gauge | AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper |
| Breaking capacity | 18 KA 277 V AC 18 KA 240 V AC 25 KA 120 V AC 18 kA 120/240 V AC |
| Circuit breaker application | HID rated Switching Duty rated HACR rated |
| Maximum Depth | 4.05 in (102.87 mm) |
| Electrical connection | Lugs aluminium |
| Maximum Height | 5.66 in (143.76 mm) |
| 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 |
| Net Weight | 2 lb(US) (0.91 kg) |
| Protection type | Short-circuit Overload |
| Maximum Width | 0.98 in (24.89 mm) |
| Trip unit technology | Thermal-magnetic |
| Breaking capacity code | D |
| 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) |

Environment

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

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

| | |
|-----------------------|------------------------------|
| Category | 00931 - EDB CIRCUIT BREAKERS |
| Discount Schedule | DE2 |
| GTIN | 00785901878902 |
| Nbr. of units in pkg. | 12 |
| Package weight(Lbs) | 1.32 lb(US) (0.60 kg) |
| Returnability | Yes |
| Country of origin | MX |

Packing Units

| | |
|------------------------------|----------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 1.80 in (4.572 cm) |
| Package 1 width | 6.10 in (15.494 cm) |
| Package 1 Length | 10.20 in (25.908 cm) |
| Unit Type of Package 2 | PAL |
| Number of Units in Package 2 | 200 |
| Package 2 Weight | 278.00 lb(US) (126.099 kg) |
| 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) |

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| China RoHS Regulation | China RoHS Declaration |
| Environmental Disclosure | Product Environmental Profile |

Contractual warranty

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

Approximate Dimensions

