



Price\* : 1,424.00 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          | 1800 A                    |

## Complementary

|                             |                                                       |
|-----------------------------|-------------------------------------------------------|
| Line Rated Current          | 50 A                                                  |
| Maximum operating voltage   | 600Y/347 V AC                                         |
| AWG gauge                   | AWG 12...AWG 2/0 aluminium<br>AWG 14...AWG 2/0 copper |
| Breaking capacity           | 14 kA 600Y/347 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             | Overload<br>Short-circuit                             |
| Device composition          | Shunt trip                                            |
| Trip unit technology        | Thermal-magnetic                                      |
| Breaking capacity code      | D                                                     |

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

|                   |                                                                                                                                                                                                    |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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) |
| 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                        |
| Package weight(Lbs) | 5.00 lb(US) (2.268 kg)     |
| Returnability       | No                         |

## Offer Sustainability

|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| 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. |