

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, E-Frame, 30A,
3 pole, 480Y/277 VAC, 25 kA max,
bolt on

EDB34030

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 | 30 A |
| Maximum Operating Voltage | 480Y/277 V AC |
| Awg Gauge | AWG 12...AWG 6 aluminium AWG 14...AWG 6 copper |
| Breaking Capacity | 18 kA 277 V AC 25 kA 240 V AC 18 kA 480Y/277 V AC 25 kA 120 V AC 25 kA 120/240 V AC |
| Circuit Breaker Application | HACR rated HID rated |
| Electrical Connection | Lugs aluminium |
| Holding Current | 270 A |
| Local Signalling | Trip indicator |
| Mounting Mode | Bolt-on |
| Number Of Poles | 3 |
| Number Of Spaces | 3 |
| Number Of Spaces Required | 3 |
| Product Destination | NF panelboard |
| Protection Type | Overload Short-circuit |
| 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) |
| Height | 5.66 in (143.76 mm) |
| Width | 2.94 in (74.68 mm) |
| Depth | 4.05 in (102.87 mm) |

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

| | |
|------------|--------------------|
| Net Weight | 4 lb(US) (1.81 kg) |
|------------|--------------------|

Environment

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|------------------------|-------|
| Product Certifications | cULus |
|------------------------|-------|

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|---------------------------------------|----------------|
| Ambient Air Temperature For Operation | 104 °F (40 °C) |
|---------------------------------------|----------------|

Ordering and shipping details

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|----------|--------------|
| Category | US10DE200931 |
|----------|--------------|

| | |
|-------------------|------|
| Discount Schedule | 0DE2 |
|-------------------|------|

| | |
|------|--------------|
| Gtin | 785901875260 |
|------|--------------|

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|---------------|-----|
| Returnability | Yes |
|---------------|-----|

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|-------------------|----|
| Country Of Origin | MX |
|-------------------|----|

Packing Units

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|------------------------|-----|
| Unit Type Of Package 1 | PCE |
|------------------------|-----|

| | |
|------------------------------|---|
| Number Of Units In Package 1 | 1 |
|------------------------------|---|

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|------------------|--------------------|
| Package 1 Height | 4.50 in (11.43 cm) |
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|-----------------|---------------------|
| Package 1 Width | 6.10 in (15.494 cm) |
|-----------------|---------------------|

| | |
|------------------|---------------------|
| Package 1 Length | 9.70 in (24.638 cm) |
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|------------------|------------------------|
| Package 1 Weight | 3.75 lb(US) (1.701 kg) |
|------------------|------------------------|

Contractual warranty

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

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information.
