

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, E-Frame, 30A, 3 pole, 600Y/347VAC, 25kA max, bolt on [TAA]

EDB36030

Product availability: Stock - Normally stocked in distribution facility

Main

Range	125 A Frame EDB-EGB-EJB
Product Type	Circuit-breaker
Device Short Name	EDB
Module Type	E-Frame
Trip Unit Rating	875 A

Complementary

Rated Current	30 A
Maximum Operating Voltage	600Y/347 V AC
AWG Gauge	AWG 12...AWG 6 aluminium AWG 14...AWG 6 6 copper
Breaking Capacity	14 kA 600Y/347 V AC 18 kA 480Y/277 V AC 25 kA 240 V AC
Circuit Breaker Application	HACR 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
Protect Type	Short-circuit Overload
Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	D
Tightening Torque	30.09 lbf.in (3.4 N.m) 0.004...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)
Product Weight	4 lb(US) (1.8 kg)

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

Environment

Product Certifications cULus

Ambient Air Temperature for Operation 104 °F (40 °C)

Ordering and shipping details

Category US10DE200931

Discount Schedule 0DE2

GTIN 785901233961

Returnability Yes

Packing Units

Unit Type of Package 1 PCE

Nbr. of units in pkg. 1

Package 1 Height 4.80 in (12.2 cm)

Package 1 Width 6.10 in (15.5 cm)

Package 1 Length 9.80 in (24.9 cm)

Package weight(Lbs) 3.70 lb(US) (1.68 kg)

Contractual warranty

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle) **59**

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **Yes**

[EU RoHS Directive](#) **Pro-active compliance (Product out of EU RoHS legal scope)**

SCIP Number **8781af64-acd9-485c-9a86-abcd9bd458e3**

REACH Regulation [REACH Declaration](#)

Use Again

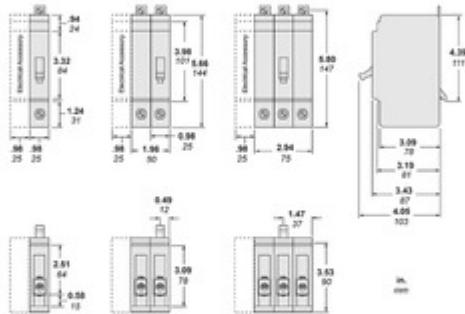
Repack and remanufacture

Circularity Profile [End of Life Information](#)

Take-back **No**

Technical Illustration

Dimensions



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