

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, E-Frame, 60A,
3 pole, 600Y/347VAC, 25kA max,
bolt on

EDB36060

Main

Range Of Product	125 A Frame EDB-EGB-EJB
Product Or Component Type	Circuit-breaker
Device Short Name	EDB
Module Type	E-Frame
Trip Unit Rating	1800 A

Complementary

[In] Rated Current	60 A
Maximum Operating Voltage	600Y/347 V AC
Awg Gauge	AWG 12...AWG 2/0 aluminum AWG 14...AWG 2/0 copper
Breaking Capacity	14 kA 600Y/347 V AC
Circuit Breaker Application	HACR rated
Electrical Connection	Lugs aluminum
Holding Current	630 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	Short-circuit Overload
Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	D
Tightening Torque	34.52 lbf.in (3.9 N.m) 0.00...0.01 in ² (2.5...6 mm ²) AWG 14...AWG 10) 49.56 lbf.in (5.6 N.m) 0.02...0.11 in ² (10...70 mm ²) AWG 8...AWG 2/0)
Height	5.66 in (143.76 mm)
Width	2.94 in (74.68 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)
--	----------------

Packing Units

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

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

Package 1 Height	4.69 in (11.9 cm)
-------------------------	-------------------

Package 1 Width	6.10 in (15.5 cm)
------------------------	-------------------

Package 1 Length	9.80 in (24.9 cm)
-------------------------	-------------------

Package 1 Weight	3.57 lb(US) (1.62 kg)
-------------------------	-----------------------

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
