

Product data sheet

Specifications



Mini circuit breaker, E-Frame, 60A,
3 pole, 480Y/277VAC, 25kA max,
bolt on

EDB34060

Main

Range	125 A Frame EDB-EGB-EJB
Product Type	Miniature circuit-breaker
Device Short Name	EDB
Module Type	E-Frame
Trip Unit Rating	1800 A

Complementary

Rated Current	60 A
Maximum Operating Voltage	480Y/277 V AC
AWG Gauge	AWG 12...AWG 2/0 aluminium cable AWG 14...AWG 2/0 copper cable
Breaking Capacity	18 kA at 277 V AC 25 kA at 240 V AC 18 kA at 480Y/277 V AC 25 kA at 120 V AC 25 kA at 120/240 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 Poles	3
Number of Spaces	3
Number of Spaces Required	3
Product Destination	NF panelboard
Protect Type	Overload Short-circuit

Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	D
Tightening Torque	3.9 N.m for 2.5...6 mm ² (AWG 14...AWG 10) 5.6 N.m for 10...70 mm ² (AWG 8...AWG 2/0)
Height	143.76 mm
Width	74.68 mm

Depth	102.87 mm
Product Weight	1.8 kg

Environment

Product Certifications cULus

Ambient Air Temperature for Operation 40 °C

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Height 12.700 cm

Package 1 Width 17.780 cm

Package 1 Length 25.400 cm

Package 1 Weight 1.624 kg



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

Total lifecycle Carbon footprint	61
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)

Use Again

Repack and remanufacture

End of life manual availability	End of Life Information
Take-back	No