

Product data sheet

Specifications

SQUARE D



Mini circuit breaker, E-Frame, 40A, 3 pole, 480Y/277VAC, 25kA max, bolt on, shunt trip

EDB34040SA

Product availability : Stock - Normally stocked in distribution facility

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	40 A
Maximum operating voltage	480Y/277 V AC
AWG gauge	AWG 12...AWG 2/0 aluminium AWG 14...AWG 2/0 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	HID rated 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 Short-circuit
Device Composition	Shunt trip
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)

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

Height	5.66 in (143.76 mm)
Width	3.92 in (99.57 mm)
Depth	4.05 in (102.87 mm)
Product 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
GTIN	785901103318
Returnability	No
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.70 in (14.478 cm)
Package 1 Width	6.40 in (16.256 cm)
Package 1 Length	10.00 in (25.4 cm)
Package 1 Weight	4.21 lb(US) (1.91 kg)

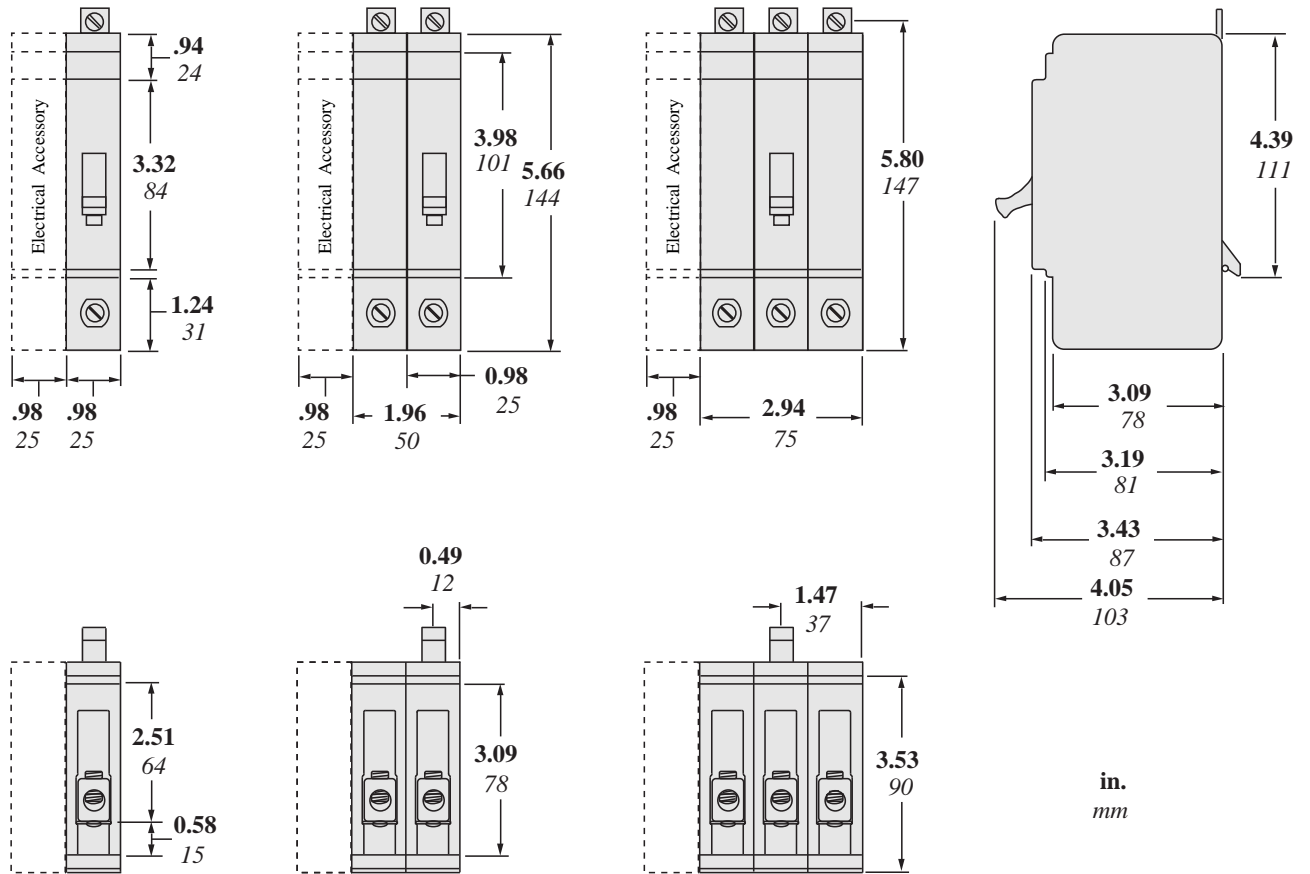
Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.

Contractual warranty

Warranty	18 months
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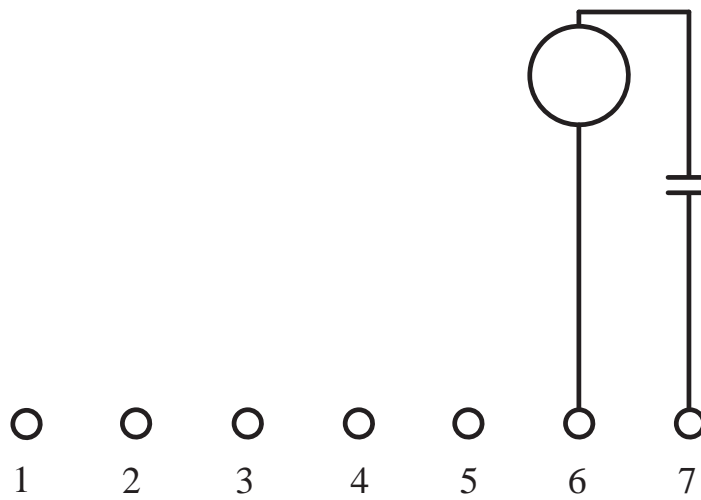
Dimensions



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

Wiring Diagram

Shunt Trip /
Disparo en derivación /
Déclencheur shunt



Recommended replacement(s)