Product data sheet

Specifications

SQUARE D

Mini circuit breaker, E-Frame, 90A, 3 pole, 600Y/347 VAC, 100 kA max, bolt on

EJB36090

Main

Range Of Product	125 A Frame EDB-EGB-EJB
Product Or Component Type	Circuit-breaker
Device Short Name	EJB
Module Type	E-Frame
Trip Unit Rating	2300 A

Complementary

[In] Rated Current	90 A
Maximum Operating Voltage	600Y/347 V AC
Awg Gauge	AWG 12...AWG 2/0 aluminum AWG 14...AWG 2/0 copper
Breaking Capacity	25 kA 600Y/347 V AC
Circuit Breaker Application	HACR rated
Electrical Connection	Lugs aluminum
Holding Current	1000 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	J
Tightening Torque	34.52 lbf.in (3.9 N.m) 0.00…0.01 in² (2.5…6 mm²) AWG 14...AWG 10) 49.56 lbf.in (5.6 N.m) 0.02…0.11 in² (10…70 mm²) 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	6.18 in (15.7 cm)
Package 1 Length	9.88 in (25.1 cm)
Package 1 Weight	3.59 lb(US) (1.63 kg)

Sustainability

Green Premium^{TM} 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-CO_2 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