



# Mini circuit breaker, E-Frame, 70A, 1 pole, 277VAC, 25kA max, bolt on [TAA]

EDB14070

Product availability: Non-Stock - Not normally stocked in distribution facility

### 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	70 A	
Maximum Operating Voltage	277 V AC	
AWG Gauge	AWG 12AWG 2/0 aluminium AWG 14AWG 2/0 copper	
Breaking Capacity	18 kA 277 V AC 18 kA 240 V AC 25 kA 120 V AC 18 kA 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	1	
Number of Spaces	1	
Number of Spaces Required	1	
Product Destination	NF panelboard	
Protect Type	Short-circuit Overload	
Trip Unit Technology	Thermal-magnetic	
Breaking Capacity Code	D	
Tightening Torque	34.5 lbf.in (3.9 N.m) 0.0040.009 in² (2.56 mm²) (AWG 14AWG 10) 49.6 lbf.in (5.6 N.m) 0.020.1 in² (1070 mm²) (AWG 8AWG 2/0)	
Height	5.66 in (143.76 mm)	
Width	0.98 in (24.89 mm)	
Depth	4.05 in (102.87 mm)	
Product Weight	2 lb(US) (0.9 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 IEC
Ambient Air Temperature for Operation	104 °F (40 °C)

# Ordering and shipping details

Category	US10DE200931
Discount Schedule	0DE2
GTIN	785901335146
Returnability	Yes
Country of origin	MX

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.80 in (4.572 cm)
Package 1 Width	6.10 in (15.494 cm)
Package 1 Length	10.20 in (25.908 cm)
Package 1 Weight	21.163 oz (599.967 g)

# Compliance

Compliance TAA

# **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

Environmental Disclosure

Product Environmental Profile

#### **Use Better**

Packaging made with recycled cardboard	Yes	
Packaging without single use plastic	No	
EU RoHS Directive	Not applicable, out of EU RoHS legal scope	
SCIP Number	8781af64-acd9-485c-9a86-abcdfbd458e3	
REACh Regulation	REACh Declaration	

#### **Use Again**

○ Repack and remanufacture		
Circularity Profile	End of Life Information	
Take-back	No	

#### **Technical Illustration**

#### **Dimensions**

