

EDB14030EPDBA

[TAA] Mini circuit breaker, E-Frame, 30A,
1 pole, 277VAC, 25kA max, bolt on, 30mA
ground fault protection, alarm switch

Main

Range	125 A Frame EDB-EGB-EJB
Product Type	Miniature circuit-breaker
Device Short Name	EDB
Earth-leakage Protection Class	Class B
Module Type	E-Frame
Trip Unit Rating	875 A

Complementary

Rated Current	30 A
Maximum Operating Voltage	277 V AC
AWG Gauge	AWG 14...AWG 6 copper AWG 12...AWG 4 aluminium
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	HID rated HACR rated
Earth-leakage Sensitivity	30 mA
Electrical Connection	Lugs aluminium
Holding Current	270 A
Local Signalling	Trip indicator
Mounting Mode	Bolt-on
Number of Poles	1
Number of Spaces	2
Number of Spaces Required	2
Product Destination	NF panelboard
Protect Type	Overload Short-circuit
Device Composition	Alarm switch
Trip Unit Technology	Thermal-magnetic
Breaking Capacity Code	D
Tightening Torque	30.09 lbf.in (3.4 N.m) 0.004...0.02 in ² (2.5...16 mm ²) (AWG 14...AWG 6)
Height	6.64 in (168.66 mm)
Width	1.96 in (49.78 mm)
Depth	4.05 in (102.87 mm)
Product Weight	2 lb(US) (0.9 kg)

Environment

Product Certifications	cULus[RETURN]IEC
Ambient Air Temperature for Operation	104 °F (40 °C)

Ordering and shipping details

Category	US10DE200946
Discount Schedule	0DE2
GTIN	785901786283
Returnability	Yes
Country of origin	MX

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.50 in (6.350 cm)
Package 1 Width	7.20 in (18.288 cm)
Package 1 Length	5.60 in (14.224 cm)
Package 1 Weight	33.599 oz (952.543 g)

Offer Sustainability

Packaging without single use plastic	Yes
Packaging made with recycled cardboard	No
SCIP Number	8781af64-acd9-485c-9a86-abcd458e3
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 China RoHS Declaration
Take-back	No

Contractual warranty

Warranty	18 months
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