Product data sheet
Characteristics

EGB36050
E-Frame Branch Brkr 50A, 3P, 600Y/347V, 18kA, Bolt-on Mnt

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

Price** : 1,131.00 USD



Main

Range of product	125 A Frame EDB-EGB-EJB
Product or component type	Circuit-breaker
Device short name	EGB
Module type	E-Frame
Trip unit rating	1800 A

Complementary

Line Rated Current	50 A
Maximum operating voltage	600Y/347 V AC
AWG gauge	AWG 12...AWG 2/0 aluminium AWG 14...AWG 2/0 copper
Breaking capacity	18 kA 600Y/347 V AC
Circuit breaker application	HACR rated
Depth	4.05 in (102.87 mm)
Electrical connection	Lugs aluminium
Height	5.66 in (143.76 mm)
Holding current	630 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
Net weight	4 lb(US) (1.81 kg)
Protection type	Short-circuit Overload

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Width	2.94 in (74.68 mm)
Trip unit technology	Thermal-magnetic
Breaking capacity code	G
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)

Environment

Product certifications	CULus
Ambient air temperature for operation	104 °F (40 °C)

Ordering and shipping details

Category	00936 - EGB CIRCUIT BREAKERS
Discount Schedule	DE2
GTIN	00785901235576
Returnability	Yes
Country of origin	MX

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
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.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations

Contractual warranty

Warranty	18 months