

**Product datasheet**  
Characteristics

**EGB36050**

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



**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**

[In] rated current	50 A
[Ue] rated operational 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
Electrical connection	Lugs aluminium
Height	5.66 in
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	Panelboard NF
Product weight	4 lb(US)
Protection type	Short-circuit Overload
Width	2.94 in
Trip unit technology	Thermal-magnetic
Breaking capacity code	G

**Environment**

product certifications	CULus
ambient air temperature for operation	40 °C

**Offer Sustainability**

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1423 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available

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