

Product datasheet
Characteristics

EDB34015

E-Frame Brkr 15A, 3P, 480Y/277V, 18/25kA, Bolt-on Mnt



Main

Range of product	125 A Frame EDB-EGB-EJB
Product or component type	Miniature circuit-breaker
Device short name	EDB
Module type	E-Frame
Trip unit rating	875 A

Complementary

[In] rated current	15 A
[Ue] rated operational voltage	480Y/277 V AC
AWG gauge	AWG 14...AWG 6 copper AWG 12...AWG 6 aluminium
Breaking capacity	25 kA 240 V AC 18 kA 277 V AC 18 kA 480Y/277 V AC 25 kA 120 V AC 25 kA 120/240 V AC
Circuit breaker application	HACR rated HID rated
Depth	4.05 in
Electrical connection	Lugs aluminium
Height	5.66 in
Holding current	270 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	D

Environment

product certifications	CULus
ambient air temperature for operation	40 °C

Offer Sustainability

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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
Product end of life instructions	Need no specific recycling operations