Specifications



Eaton 107195

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Clamp terminal 95-185mm², for 20x5-30x10

General specifications	
PRODUCT NAME	Eaton xEffect SASY 60i busbar terminal
CATALOG NUMBER	107195
MODEL CODE	AKS185
EAN	4015081069583
PRODUCT LENGTH/DEPTH	38 mm
PRODUCT HEIGHT	70 mm
PRODUCT WIDTH	51 mm
PRODUCT WEIGHT	0.297 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	CSA (Class No. 3211-37) CE marking North America (UL listed, CSA certified) UL (File No. E307559) CSA-C22.2 No. 14 UL (Category Control Number NMTR2, NMTR8) UL508A CSA (File No. 236217) IEC 60439-1

Additional information

FUNCTIONS	Current limiting circuit breaker, refer to approbation report Connections Clamp terminal
SPECIAL FEATURES	• Termination to busbars without drilling • A cable block is used to connect the conductor to the busbar
SUITABLE FOR	Sector conductor connection Round conductor connection Flat rail Strip conductor connection
USED WITH	30 mm x 5/10 mm rail 20 mm x 5/10 mm rail 25 mm x 5/10 mm rail Double T profile Feeder circuits Connection 185 mm system 60 mm system

Delivery program

TYPE	• 185 mm system • 60 mm system • Connection

Technical data - electrical

RATED OPERATION CURRENT (IE)	500 A
RATED OPERATIONAL CURRENT	500 A
RATED OPERATIONAL CURRENT (IE) - MAX	500 A
VOLTAGE RATING (UL CSA 13)	Max. 600 V AC

Technical data - mechanical

BUSBAR THICKNESS - MAX	10 mm
BUSBAR THICKNESS - MIN	5 mm
BUSBAR WIDTH - MAX	30 mm
BUSBAR WIDTH - MIN	20 mm
CONDUCTOR CROSS SECTION - MAX	185 mm²
DEGREE OF PROTECTION	UL508A; CSA-C22.2 No. 14; IEC 60439-1; CE marking Feeder circuits
TERMINAL CAPACITY (CONDUCTOR)	95 mm² - 185 mm² AWG3/0 - MCM350
WIDTH CLAMP	38 mm

Resources

BROCHURES	eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf
CERTIFICATION REPORTS	eaton-xeffect-sasy-60i-declaration-of-conformity.pdf
DRAWINGS	eaton-control-panels-xeffect-sasy-clamp-terminal-dimensions-002.eps eaton-control-panels-xeffect-sasy-clamp-terminal-3d-drawing.eps
TECHNICAL DATA SHEETS	eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.