

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



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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 programme

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:



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