

Specifications



Eaton 107196

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Clamp terminal 95-300mm², for 20x5-30x10

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i busbar terminal
CATALOG NUMBER	107196
MODEL CODE	AKS300
EAN	4015081069590
PRODUCT LENGTH/DEPTH	38 mm
PRODUCT HEIGHT	70 mm
PRODUCT WIDTH	51 mm
PRODUCT WEIGHT	0.403 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	CSA (Class No. 3211-37) UL (Category Control Number NMTR2, NMTR8) UL508A IEC 60439-1 UL (File No. E307559) CSA-C22.2 No. 14 North America (UL listed, CSA certified) CSA (File No. 236217) CE marking

Additional information

FUNCTIONS

Clamp terminal
Current limiting circuit
breaker, refer to
approbation report
Connections

SPECIAL FEATURES

- Termination to busbars without drilling
- A cable block is used to connect the conductor to the busbar

SUITABLE FOR

Strip conductor
connection
Round conductor
connection
Sector conductor
connection
Flat rail

USED WITH

Double T profile
Feeder circuits
25 mm x 5/10 mm rail
30 mm x 5/10 mm rail
20 mm x 5/10 mm rail
185 mm system
60 mm system
Connection

Delivery programme

TYPE

- 185 mm system
- 60 mm system
- Connection

Technical data - electrical

**RATED OPERATION
CURRENT (IE)** 600 A

**RATED OPERATIONAL
CURRENT** 600 A

**RATED OPERATIONAL
CURRENT (IE) - MAX** 600 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** 300 mm²

DEGREE OF PROTECTION Feeder circuits
UL508A; CSA-C22.2 No. 14;
IEC 60439-1; CE marking

**TERMINAL CAPACITY
(CONDUCTOR)** 95 mm² - 300 mm²
MCM 300 - MCM 600

WIDTH CLAMP 41 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-003.eps](#)

[eaton-control-panels-xeffect-sasy-clamp-terminal-3d-drawing-002.eps](#)

TECHNICAL DATA SHEETS [eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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