

Specifications



Eaton 107197

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

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i busbar terminal
CATALOG NUMBER	107197
MODEL CODE	AKS-CU-BAND
EAN	4015081069606
PRODUCT LENGTH/DEPTH	41 mm
PRODUCT HEIGHT	86 mm
PRODUCT WIDTH	51 mm
PRODUCT WEIGHT	0.333 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	North America (UL listed, CSA certified) CSA (File No. 236217) CE marking UL508A IEC 60439-1 CSA-C22.2 No. 14 CSA (Class No. 3211-37) UL (File No. E307559) UL (Category Control Number NMTR2, NMTR8)



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Additional information

FUNCTIONS

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

SPECIAL FEATURES

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

SUITABLE FOR

Sector conductor
connection
Strip conductor
connection
Round conductor
connection
Flat rail

USED WITH

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

Delivery programme

TYPE

- 185 mm system
- 60 mm system
- Connection

Technical data - electrical

**RATED OPERATION
CURRENT (IE)** 800 A

**RATED OPERATIONAL
CURRENT** 800 A

**RATED OPERATIONAL
CURRENT (IE) - MAX** 800 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** 800 mm²

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

**TERMINAL CAPACITY
(CONDUCTOR)** 32 mm x 25 mm
10 mm x 32 mm x 1 mm
(2x)
20 mm x 1 mm (3x)

**TERMINAL CONTACT
AREA** 32 mm x 25 mm

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-004.eps](#)

[eaton-control-panels-xeffect-sasy-clamp-terminal-3d-drawing-003.eps](#)

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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