

Specifications



Eaton 107188

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Conductor connection terminal 4-35mm², f. 5 mm

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i busbar terminal
CATALOG NUMBER	107188
MODEL CODE	AKU35/5
EAN	4015081069514
PRODUCT LENGTH/DEPTH	16 mm
PRODUCT HEIGHT	36 mm
PRODUCT WIDTH	29 mm
PRODUCT WEIGHT	0.044 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	UL508A North America (UL listed, CSA certified) CSA-C22.2 No. 14 CSA (File No. 236217) IEC 60439-1 UL (File No. E307559) CSA (Class No. 3211-37) UL (Category Control Number NMTR2, NMTR8) CE marking



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Additional information

FUNCTIONS

Current limiting circuit breaker, refer to approbation report
Connections
Universal conductor connection terminal

SPECIAL FEATURES

With integrated retaining spring, open terminal chamber and captive terminal screw

SUITABLE FOR

Strip conductor connection
Round conductor connection
Flat rail
Sector conductor connection

USED WITH

All 5 mm thick flat busbars

Feeder circuits
Compact system
Connection
60 mm system

Delivery programme

TYPE

- 60 mm system
- Compact system
- Connection

Technical data - electrical

RATED OPERATION CURRENT (IE) 270 A

RATED OPERATIONAL CURRENT 270 A

RATED OPERATIONAL CURRENT (IE) - MAX 270 A

VOLTAGE RATING (UL CSA 13) Max. 600 V AC

Technical data - mechanical

BUSBAR THICKNESS - MAX 5 mm

BUSBAR THICKNESS - MIN 5 mm

CONDUCTOR CROSS SECTION - MAX 35 mm²

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

TERMINAL CAPACITY (CONDUCTOR) 9 mm x 0.8 mm (3x)
4 mm² - 35 mm²
9 mm x 0.8 mm (6x)
AWG 10 - AWG 2

TERMINAL CONTACT AREA 1.5 mm x 11 mm

WIDTH CLAMP 15.5 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-enclosure-dimensions-002.eps](#)
[eaton-control-panels-xeffect-sasy-enclosure-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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