

Specifications



Eaton 107191

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Conductor connection terminal 1.5-16mm², 10 mm

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i busbar terminal
CATALOG NUMBER	107191
MODEL CODE	AKU16/10
EAN	4015081069545
PRODUCT LENGTH/DEPTH	12 mm
PRODUCT HEIGHT	25 mm
PRODUCT WIDTH	23 mm
PRODUCT WEIGHT	0.021 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	UL (File No. E307559) IEC 60439-1 CSA-C22.2 No. 14 UL508A CSA (File No. 236217) CE marking North America (UL listed, CSA certified) UL (Category Control Number NMTR2, NMTR8) CSA (Class No. 3211-37)



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Additional information

FUNCTIONS

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

SPECIAL FEATURES

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

SUITABLE FOR

Strip conductor
connection
Flat rail
Round conductor
connection
Sector conductor
connection

USED WITH

All 10 mm thick flat
busbars
Feeder circuits
Connection
Compact system
60 mm system
185 mm system

Delivery programme

TYPE

- 185 mm system
- 60 mm system
- Compact system
- Connection

Technical data - electrical

**RATED OPERATION
CURRENT (IE)** 180 A

**RATED OPERATIONAL
CURRENT** 180 A

**RATED OPERATIONAL
CURRENT (IE) - MAX** 180 A

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

Technical data - mechanical

**BUSBAR THICKNESS -
MAX** 10 mm

**BUSBAR THICKNESS -
MIN** 10 mm

**CONDUCTOR CROSS
SECTION - MAX** 16 mm²

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

**TERMINAL CAPACITY
(CONDUCTOR)** AWG 14 - AWG 6
1.5 mm² - 16 mm²
6 mm x 0.5 mm (8x)

**TERMINAL CONTACT
AREA** 7.5 mm x 7.5 mm

WIDTH CLAMP 11.5 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-004.eps](#)
[eaton-control-panels-xeffect-sasy-enclosure-3d-drawing-006.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

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