

Specifications



Eaton 107193

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Conductor connection terminal 16-70mm², 10 mm

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i busbar terminal
CATALOG NUMBER	107193
MODEL CODE	AKU70/10
EAN	4015081069569
PRODUCT LENGTH/DEPTH	21 mm
PRODUCT HEIGHT	42 mm
PRODUCT WIDTH	32 mm
PRODUCT WEIGHT	0.07 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	UL (File No. E307559) UL508A CE marking CSA (Class No. 3211-37) UL (Category Control Number NMTR2, NMTR8) IEC 60439-1 North America (UL listed, CSA certified) CSA-C22.2 No. 14 CSA (File No. 236217)



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Additional information

FUNCTIONS

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

SPECIAL FEATURES

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

SUITABLE FOR

Round conductor connection
Strip conductor connection
Flat rail
Sector conductor connection

USED WITH

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

Delivery programme

TYPE

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

Technical data - electrical

RATED OPERATION CURRENT (IE) 400 A

RATED OPERATIONAL CURRENT 400 A

RATED OPERATIONAL CURRENT (IE) - MAX 400 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 70 mm²

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

TERMINAL CAPACITY (CONDUCTOR) 16 mm² - 70 mm²
3 segments of 9 mm x 0.8 mm (2x)
AWG 4 - AWG 2/0
9 mm x 0.8 mm (6x)

TERMINAL CONTACT AREA 14 mm x 14 mm

WIDTH CLAMP 20.5 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-006.eps](#)
[eaton-control-panels-xeffect-sasy-enclosure-3d-drawing-008.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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