

Specifications



Eaton 107190

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Conductor connection terminal 16-120mm², f. 5mm

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i busbar terminal
CATALOG NUMBER	107190
MODEL CODE	AKU120/5
EAN	4015081069538
PRODUCT LENGTH/DEPTH	24 mm
PRODUCT HEIGHT	55 mm
PRODUCT WIDTH	36 mm
PRODUCT WEIGHT	0.101 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	North America (UL listed, CSA certified) CSA-C22.2 No. 14 UL (File No. E307559) CE marking UL (Category Control Number NMTR2, NMTR8) IEC 60439-1 CSA (Class No. 3211-37) CSA (File No. 236217) UL508A



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Additional information

FUNCTIONS

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

SPECIAL FEATURES

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

SUITABLE FOR

Sector conductor connection
Flat rail
Round conductor connection
Strip conductor connection

USED WITH

All 5 mm thick flat busbars

Feeder circuits
60 mm system
Connection
Compact system

Delivery programme

TYPE

- 60 mm system
- Compact system
- Connection

Technical data - electrical

RATED OPERATION CURRENT (IE) 440 A

RATED OPERATIONAL CURRENT 440 A

RATED OPERATIONAL CURRENT (IE) - MAX 440 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 120 mm²

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

TERMINAL CAPACITY (CONDUCTOR) AWG 4 - MCM 250
16 mm² - 120 mm²
16 mm x 0.8 mm (4x)
16 mm x 0.8 mm (10x)
16 mm x 0.8 mm (6x)

TERMINAL CONTACT AREA 17 mm x 15 mm

WIDTH CLAMP 23.5 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-012.eps](#)
[eaton-control-panels-xeffect-sasy-enclosure-3d-drawing-005.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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