

Specifications



Eaton 107194

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Conductor connection terminal 16-120mm², 10 mm

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i busbar terminal
CATALOG NUMBER	107194
MODEL CODE	AKU120/10
EAN	4015081069576
PRODUCT LENGTH/DEPTH	24 mm
PRODUCT HEIGHT	55 mm
PRODUCT WIDTH	36 mm
PRODUCT WEIGHT	0.104 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	CSA (File No. 236217) UL (Category Control Number NMTR2, NMTR8) IEC 60439-1 UL (File No. E307559) UL508A CSA (Class No. 3211-37) CSA-C22.2 No. 14 North America (UL listed, CSA certified) CE marking



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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
Strip conductor connection
Round conductor connection
Flat rail

USED WITH

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

Delivery programme

TYPE

- 185 mm system
- 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 10 mm

BUSBAR THICKNESS - MIN 10 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) 16 mm x 0.8 mm (6x)
AWG 4 - MCM 250
16 mm x 0.8 mm (10x)
16 mm² - 120 mm²
16 mm x 0.8 mm (4x)

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-007.eps](#)
[eaton-control-panels-xeffect-sasy-enclosure-3d-drawing-009.eps](#)

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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