

Specifications



Eaton 107187

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Conductor connection terminal 1.5-16mm², f. 5mm

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i busbar terminal
CATALOG NUMBER	107187
MODEL CODE	AKU16/5
EAN	4015081069507
PRODUCT LENGTH/DEPTH	12 mm
PRODUCT HEIGHT	25 mm
PRODUCT WIDTH	23 mm
PRODUCT WEIGHT	0.02 kg
COMPLIANCES	UL CSA09 (refer to approbation report) RoHS conform
CERTIFICATIONS	CSA (Class No. 3211-37) UL508A CSA (File No. 236217) IEC 60439-1 UL (File No. E307559) CSA-C22.2 No. 14 North America (UL listed, CSA certified) 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

Round conductor connection
Sector conductor connection
Flat rail
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)	180 A
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RATED OPERATIONAL CURRENT	180 A
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RATED OPERATIONAL CURRENT (IE) - MAX	180 A
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VOLTAGE RATING (UL CSA 13)	Max. 600 V AC
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Technical data - mechanical

BUSBAR THICKNESS - MAX	5 mm
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BUSBAR THICKNESS - MIN	5 mm
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CONDUCTOR CROSS SECTION - MAX	16 mm ²
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DEGREE OF PROTECTION	Feeder circuits UL508A; CSA-C22.2 No. 14; IEC 60439-1; CE marking
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TERMINAL CAPACITY (CONDUCTOR)	AWG 14 - AWG 6 6 mm x 0.5 mm (8x) 1.5 mm ² - 16 mm ²
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TERMINAL CONTACT AREA	7.5 mm x 7.5 mm
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WIDTH CLAMP	11.5 mm
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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.eps](#)

[eaton-control-panels-xeffect-sasy-enclosure-3d-drawing-002.eps](#)

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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