Specifications

# Eaton 107187

## Catalog Number: 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

**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

Powering Business Worldwide

## Product specifications

### Used with

All 5 mm thick flat busbars
Feeder circuits
60 mm system
Connection
Compact system

### Special features

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

### Type

60 mm system
Compact system
Connection

### Width clamp

11.5 mm

### Degree of protection

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

### Terminal contact area

7.5 mm x 7.5 mm

### Voltage rating (UL CSA 13)

Max. 600 V AC

### Busbar thickness - max

5 mm

### Busbar thickness - min

5 mm

### Busbar width - max

0 mm

### Busbar width - min

0 mm

### Conductor cross section - max

16 $mm^2$

### Rated operational current (Ie) - max

180 A

### Functions

Current limiting circuit breaker, refer to approbation report
Connections

## Resources

### Brochures

eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf

### Catalogs

eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf

Product Range Catalog Switching and protecting motors

### 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

Universal conductor connection terminal

### Rated operation current (Ie)

180 A

### Suitable for

Round conductor connection

Sector conductor connection

Flat rail

Strip conductor connection

### Rated operational current

180 A

### Terminal capacity (conductor)

AWG 14 - AWG 6

6 mm x 0.5 mm (8x)

1.5 mm² - 16 mm²

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