

Eaton 107183

Catalog Number: 107183

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear
Enclosure. Terminal plate, 6-50mm², 54 mm



General specifications

Product Name	Catalog Number
Eaton xEffect SASY 60i terminal plate	107183
EAN	Product Length/Depth
4015081069460	95 mm
Product Height	Product Width
210 mm	115 mm
Product Weight	Compliances
0.435 kg	UL CSA09 (refer to approbation report) RoHS conform

Certifications

CSA-C22.2 No. 14
IEC 60439-1
UL508A
UL (Category Control Number NMTR,
NMTR7)
CSA (File No. 236217)
North America (UL listed, CSA certified)
CSA (Class No. 3211-37)
UL (File No. E300273)
CE marking

Product specifications

Used with

25 mm x 5/10 mm rail

12 mm x 5/10 mm rail

Double T profile

Feeder circuits

20 mm x 5/10 mm rail

15 mm x 5/10 mm rail

30 mm x 5/10 mm rail

Connection

60 mm system

Special features

The terminal can be removed for the connection of uncut conductors
Looping is possible

Type

60 mm system

Connection

Features

Self-extinguishing acc. UL 94

Width clamp

54 mm

Creepage resistance

CTI 200

Degree of protection

Feeder circuits

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

Terminal contact area

10 mm x 15 mm

Voltage rating (UL CSA 13)

Max. 600 V AC

Busbar thickness - max

10 mm

Busbar thickness - min

5 mm

Busbar width - max

30 mm

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-terminal-plate-dimensions.eps](#)

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

Busbar width - min

12 mm

Conductor cross section - max

50 mm²

Rated operational current (I_e) - max

300 A

Functions

Connections

Clamp plate

Current limiting circuit breaker, refer to approbation report

Temperature resistance

Temperature resistant to 120 °C

Rated operation current (I_e)

300 A

Suitable for

Three-pole

Round conductor connection

Flat rail

Sector conductor connection

Strip conductor connection

Material

Silicon free, chlorine free

Rated operational current

300 A

Terminal capacity (conductor)

AWG 10 - AWG 2/0

9 mm x 0.8 mm (6x)

6 mm² - 50 mm²