Specifications

Eaton 107210

Catalog Number: 107210

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Busbar support, 3p, for flat busbars, 185



General specifications

Product Name	**Catalog Number**
Eaton xEffect SASY 60i busbar support	107210
EAN	**Product Length/Depth**
4015081069736	65 mm
Product Height	**Product Width**
580 mm	30 mm
Product Weight	**Compliances**
0.5 kg	RoHS conform

Certifications

IEC/EN 60439-1, VDE 0660 Part 500

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Product specifications

Used with

50 x 10 mm
100 x 10 mm
60 x 10 mm
Triple T profile
40 x 10 mm
80 x 10 mm
30 x 10 mm
Double T profile
120 x 10 mm
System for profile busbars
185 mm system

Special features

Mounting without holes

Type

185 mm system
System for profile busbars

Features

Halogen free
Self-extinguishing acc. UL 94

Frequency rating

50 Hz / 60 Hz

Creepage resistance

CTI 200

Current rating - max

2500 A

Voltage rating

690 V

Ambient operating temperature - max

35 °C

Busbar distance

185 mm

Busbar temperature - max

70 °C

Rated insulation voltage (Ui)

3000 V

Short-circuit duration

20 ms

Resources

Brochures

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

Catalogs

Product Range Catalog Switching and protecting motors

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

Certification reports

eaton-xeffect-sasy-60i-declaration-of-conformity.pdf

Drawings

eaton-control-panels-xeffect-sasy-busbar-support-dimensions-006.eps

eaton-control-panels-xeffect-sasy-busbar-support-3d-drawing-007.eps

Number of poles

Three-pole

Color

Light gray (RAL 7035)

Distance between busbar centers

185 mm

Mounting position

Vertical, horizontal

Functions

Busbar support

Double T/Triple T profile busbar carrier

Frequency rating of contacts

50 Hz / 60 Hz

Temperature resistance

Up to 120 °C

Distance between busbar supports

400 mm

Rated operation current (Ie)

2500 A

Suitable for

Can be fitted with NH-SLS…

Three-pole

Flammability characteristics (UL)

Self-extinguishing (UL 94)

Material

Thermoplast, silicon free, chlorine free

Halogen free

Rated uninterrupted current of conductor

1200 A (720 mm², Tu=35 °C and Ts=65 °C)

950 A (500 mm², Tu=5 °C and Ts=65 °C)

Uninterrupted current (Iu) of bar

63 A (30 x 10 mm, Tu=35 °C and Ts=65 °C)



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