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Specifications

Eaton 138381

Catalog Number: 138381

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Busbar support 4p, for flat busbars



General specifications

Product Name	**Catalog Number**
Eaton xEffect SASY 60i busbar support	138381
EAN	**Product Length/Depth**
4015081351619	51 mm
Product Height	**Product Width**
245 mm	20 mm
Product Weight	**Compliances**
0.184 kg	RoHS conform

Certifications

IEC/EN 60439-1, VDE 0660 Part 500

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Product specifications

Used with

Flat busbar
12 x 5/10 mm
15 x 5/10 mm
25 x 5/10 mm
20 x 5/10 mm
30 x 5/10 mm
60 mm system
System for flat busbar

Special features

Can be fitted to all busbar sizes using concertina system
With screw block inside

Type

60 mm system
System for flat busbar

Features

Self-extinguishing acc. UL 94
Halogen free

Frequency rating

50 Hz / 60 Hz

Creepage resistance

CTI 200

Current rating - max

630 A

Voltage rating

690 V

Ambient operating temperature - max

35 °C

Busbar distance

60 mm

Busbar temperature - max

70 °C

Rated insulation voltage (Ui)

3000 V

Short-circuit duration

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-busbar-support-dimensions-007.eps

eaton-control-panels-xeffect-sasy-busbar-support-3d-drawing-008.eps

20 ms

Number of poles

Four-pole

Color

Light gray (RAL 7035)

Distance between busbar centers

60 mm

Mounting position

Vertical, horizontal

Current rating (peak withstand)

64 kA (30 x 5 mm)
73 kA (30 x 10 mm)
56 kA (12 x 10 mm)
50 kA (20 x 5 mm)
50 kA (25 x 5 mm)
50 kA (12 x 5 mm)
56 kA (20 x 10 mm)

Functions

Busbar support
IEC busbar support

Frequency rating of contacts

50 Hz / 60 Hz

Temperature resistance

Up to 120 °C

Distance between busbar supports

250 mm

Rated operation current (Ie)

630 A

Suitable for

Four-pole

Flammability characteristics (UL)

Self-extinguishing (UL 94)

Material

Halogen free
Thermoplast, silicon free, chlorine free

Uninterrupted current (Iu) of bar

436 A (25 x 5 mm, Tu=35 °C and Ts=65 °C)
567 A (20 x 10 mm, Tu=35 °C and Ts=65 °C)
392 A (12 x 10 mm, Tu=35 °C and Ts=65 °C)
218 A (12 x 5 mm, Tu=35 °C and Ts=65 °C)

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349 A (20 x 5 mm, Tu=35 °C and Ts=65 °C)

273 A (15 x 5 mm, Tu=35 °C and Ts=65 °C)

491 A (30 x 5 mm, Tu=35 °C and Ts=65 °C)

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

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