Specifications

Eaton 107066

Catalog Number: 107066

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



General specifications

Product Name
Eaton xEffect SASY 60i busbar support

Catalog Number
107066

EAN
4015081068296

Product Length/Depth
50 mm

Product Height
190 mm

Product Width
20 mm

Product Weight
0.154 kg

Compliances
RoHS conform

Certifications
IEC/EN 60439-1, VDE 0660 Part 500

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Product specifications

Used with

15 x 5/10 mm
30 x 5/10 mm
12 x 5/10 mm
20 x 5/10 mm
25 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

20 ms

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

Characteristic curve

eaton-control-panels-xeffect-sasy-busbar-support-characteristic-curve.eps

Drawings

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

eaton-control-panels-xeffect-sasy-busbar-support-3d-drawing-002.eps

Number of poles

Three-pole

Color

Light gray (RAL 7035)

Distance between busbar centers

60 mm

Mounting position

Vertical, horizontal

Current rating (peak withstand)

50 kA (20 x 5 mm)

64 kA (30 x 5 mm)

73 kA (30 x 10 mm)

56 kA (20 x 10 mm)

50 kA (12 x 5 mm)

50 kA (25 x 5 mm)

56 kA (12 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

Three-pole

Flammability characteristics (UL)

Self-extinguishing (UL 94)

Material

Thermoplast, silicon free, chlorine free

Halogen free

Uninterrupted current (Iu) of bar

436 A (25 x 5 mm, Tu=35 °C and Ts=65 °C)

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

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

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

392 A (12 x 10 mm, Tu=35 °C and Ts=65 °C)

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

218 A (12 x 5 mm, Tu=35 °C and Ts=65 °C)

567 A (20 x 10 mm, Tu=35 °C and Ts=65 °C)

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