Specifications

Eaton 107162



Catalog Number: 107162

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Busbar support, 3p, profile up to 720mm²

General specifications

Product Name
Eaton xEffect SASY 60i busbar support

Catalog Number
107162

EAN
4015081069255

Product Length/Depth
25 mm

Product Height
140 mm

Product Width
210 mm

Product Weight
0.48 kg

Compliances
UL CSA09 (refer to approbation report)
CE marking
UL508A
CSA-C22.2 No. 14
IEC 60439-1
RoHS conform

Certifications
CSA (Class No. 3211-37)
VDE 0660 Part 500, IEC/EN 61439-2
CSA (File No. 236217)
North America (UL listed, CSA certified)
UL (Category Control Number NMTR, NMTR7)
UL (File No. E300273)

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Product specifications

Used with

Double T profile
Feeder circuits
60 mm system
System for profile busbars

Special features

Suitable for outside and middle carrier
With screw block inside

Type

60 mm system
System for profile busbars

Features

Self-extinguishing acc. UL 94
Halogen free

Frequency rating

50 Hz / 60 Hz

Creepage resistance

CTI 200

Current rating - max

1600 A

Voltage rating

690 V

Voltage rating (UL CSA 13)

Max. 600 V AC

Busbar distance

60 mm

Busbar temperature - max

70 °C

Rated insulation voltage (Ui)

3000 V

Short-circuit duration

20 ms

Number of poles

Three-pole

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-003.eps

eaton-control-panels-xeffect-sasy-busbar-support-characteristic-curve-002.eps

Drawings

eaton-control-panels-xeffect-sasy-busbar-support-dimensions-004.eps

eaton-control-panels-xeffect-sasy-busbar-support-3d-drawing-005.eps

Degree of protection

Feeder circuits

Color

Light gray (RAL 7035)

Distance between busbar centers

60 mm

Mounting position

Vertical, horizontal

Current rating (peak withstand)

72 kA (500 mm²)

87 kA (720 mm²)

Functions

Current limiting circuit breaker, refer to approbation report

Busbar support

Double T profile busbar carrier

Frequency rating of contacts

50 Hz / 60 Hz

Temperature resistance

Up to 120 °C

Distance between busbar supports

500 mm

Rated operation current (Ie)

1600 A

Suitable for

Three-pole

Flammability characteristics (UL)

Self-extinguishing (UL 94)

Material

Thermoplast, silicon free, chlorine free

Halogen free

Rated uninterrupted current of conductor

1281 A (720 mm², Tu=35 °C and Ts=65 °C)

1003 A (500 mm², Tu=35 °C and Ts=65 °C)



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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