Specifications

Eaton 107166



Catalog Number: 107166

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Profile busbar, T, cu, 500mm², tin-plated 2.40 m

General specifications

Product Name
Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure

Catalog Number
107166

EAN
4015081069293

Product Length/Depth
2400 mm

Product Height
40 mm

Product Width
30 mm

Product Weight
10.44 kg

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

Certifications
North America (UL listed, CSA certified)
CSA (File No. 236217)
UL 508
UL (Category Control Number NMTR, NMTR7)
UL (File No. E300273)
EN 13061
CSA (Class No. 3211-37)

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Product specifications

Used with

BBS-3/PR, BBS-1/PR, BBS-3/FL-185
Feeder circuits
60 mm system
185 mm system
System for profile busbar

Type

185 mm system
60 mm system
System for profile busbar

Surface protection

Tinned

Voltage rating (UL CSA 13)

Max. 600 V AC

Cross section

500 mm²

Nominal current

1250 A

Degree of protection

Feeder circuits

Distance between busbar centers

185 mm
60 mm

Functions

Current limiting circuit breaker, refer to approbation report
Profiled busbar
System for profile busbars
E-CU double T profile busbar

Rated operation current (Ie)

1250 A

Material

Copper, tinned

Model

Profile

Rated uninterrupted current (Iu) of conductor

1200 A (720 mm², Tu=35 °C and Ts=65 °C)
950 A (500 mm², Tu=35 °C and Ts=65 °C)

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

Characteristic curve

eaton-control-panels-characteristic-curve-003.eps

Drawings

eaton-control-panels-dimensions-002.eps

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