Specifications

Eaton 107206



Catalog Number: 107206

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Busbar adapter, 3p, for NZM3, 630A, UL508

General specifications

Product Name
Eaton xEffect SASY 60i MCCB adapter

Catalog Number
107206

EAN
4015081069699

Product Length/Depth
272 mm

Product Height
35 mm

Product Width
140 mm

Product Weight
2.342 kg

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

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

Catalog Notes
For surface mounting on flat copper busbars 12 – 30 x 5 – 10, double T and triple T profile

Powering Business Worldwide

Product specifications

Used with

N(S)3

NZM3

PN3

Feeder circuits

Busbar adapters for NZM

60 mm system

Type

60 mm system

Busbar adapters for NZM

Features

Self-extinguishing acc. UL 94

Voltage rating (UL CSA 13)

Max. 600 V AC

Adapter width

140 mm

Busbar adapter width

140 mm

Busbar distance

60 mm

Busbar thickness - max

10 mm

Busbar thickness - min

5 mm

Nominal current

630 A

Rail width

30 mm

Voltage rating at AC

690 V AC

Number of poles

Three-pole

Rated operational current for specified heat dissipation (In)

500 A

Electric connection type

Other

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

Declarations of conformity

DA-DC-03_NZM3

Drawings

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

eaton-circuit-breaker-busbar-xeffect-sasy-busbar-adapter-3d-drawing.eps

Installation instructions

IL01502147Z

mCAD model

nzm3_xad630.stp

nzm3_xad630

Equipment heat dissipation, current-dependent Pvid

61.8 W

Creepage resistance

CTI 200

Degree of protection

Feeder circuits

Functions

Busbar adapters for NZM

Current limiting circuit breaker, refer to approbation report

Component adapter for circuit breakers and switch-disconnector

Temperature resistance

Up to 120 °C

Mounting rail armament

None

Rated operation current (Ie)

630 A

Suitable for

Surface mounting on flat copper busbars 12 – 30 x 5 – 10,
double T and triple T profile

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

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