

Eaton 107206

Catalog Number: 107206

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



General specifications

Product Name	Catalog Number
Eaton xEffect SASY 60i MCCB adapter	107206
EAN	Product Length/Depth
4015081069699	272 mm
Product Height	Product Width
35 mm	140 mm
Product Weight	Compliances
2.342 kg	UL CSA09 (refer to approbation report)
	IEC 60439-1
	UL508A
	CE marking
	CSA-C22.2 No. 14
	RoHS conform
Certifications	Catalog Notes
North America (UL listed, CSA certified)	For surface mounting on flat copper
CSA (File No. 236217)	busbars 12 – 30 x 5 – 10, double T and
UL (File No. E300273)	triple T profile
UL (Category Control Number NMTR,	
NMTR7)	
CSA (Class No. 3211-37)	

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 (I_n)

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 P_{vid}

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 (I_e)

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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