

Specifications



Eaton 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
MODEL CODE	NZM3-XAD630
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
GLOBAL CATALOG	107206



Powering Business Worldwide

Product specifications

USED WITH	N(S)3
	NZM3
USED WITH	PN3
	Feeder circuits
USED WITH	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
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
FUNCTIONS	Component adapter for circuit breakers and switch-disconnector
TEMPERATURE RESISTANCE	Up to 120 °C
MOUNTING RAIL ARMAMENT	None

Resources

BROCHURES	eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf
CATALOGS	Product Range Catalog Switching and protecting motors
CERTIFICATION REPORTS	eaton-xeffect-sasy-60i-declaration-of-conformity.pdf
DRAWINGS	eaton-control-panels-xeffect-sasy-busbar-adapter-dimensions.eps
	eaton-circuit-breaker-busbar-xeffect-sasy-busbar-adapter-3d-drawing.eps
INSTALLATION INSTRUCTIONS	eaton-xeffect-sasy-60i-installation-leaflet-nzm3-il01502147-z.pdf
MCAD MODEL	nzm3_xad630.stp
	nzm3_xad630
TECHNICAL DATA SHEETS	eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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