

Specifications



Eaton 104554

Eaton xEffect SASY 60i Enclosures Switch- & Controlgear Enclosure. Busbar adapter, 3p, for NZM1, 160A, UL508

General specifications

PRODUCT NAME	Eaton xEffect SASY 60i MCCB adapter
CATALOG NUMBER	104554
MODEL CODE	NZM1-XAD160
EAN	4015081043729
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	38 mm
PRODUCT WIDTH	90 mm
PRODUCT WEIGHT	0.81 kg
COMPLIANCES	UL CSA09 (refer to approbation report) CSA-C22.2 No. 14 UL508A CE marking RoHS conform
CERTIFICATIONS	UL (Category Control Number DIHS, DIHS7) North America (UL listed, CSA certified) CSA (Class No. 3211-37) CSA (File No. 236217) UL (File No. E140305)

Delivery program

TYPE	• 60 mm system
	• Busbar adapters for NZM
	• Compact system

NOMINAL CURRENT	160 A
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NUMBER OF POLES	Three-pole
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Technical data - mechanical

MOUNTING RAIL ARMAMENT	None
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RAIL WIDTH	30 mm
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DEGREE OF PROTECTION	Feeder circuits
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BUSBAR DISTANCE	60 mm
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BUSBAR THICKNESS - MIN	5 mm
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BUSBAR THICKNESS - MAX	10 mm
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BUSBAR ADAPTER WIDTH	92 mm
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ADAPTER WIDTH	92 mm
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Additional information

FEATURES	Self-extinguishing acc. UL 94
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FUNCTIONS	Current limiting circuit breaker, refer to approbation report Component adapter for circuit breakers and switch-disconnector Busbar adapters for NZM
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SUITABLE FOR	Surface mounting on flat copper busbars 12 – 30 x 5 – 10, double T and triple T profile
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USED WITH	N(S)1 PN1 NZM1 Feeder circuits 60 mm system Busbar adapters for NZM Compact system
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Technical data - electrical

VOLTAGE RATING (UL CSA 13)	Max. 600 V AC
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VOLTAGE RATING AT AC	690 V AC
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RATED OPERATION CURRENT (IE)	160 A
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ELECTRIC CONNECTION TYPE	Other
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CREEPAGE RESISTANCE	CTI 200
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Design verification as per IEC/EN 61439 - technical data

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	11.3 W
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TEMPERATURE RESISTANCE	Up to 120 °C
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Resources

BROCHURES	eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf
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CATALOGUES	Product Range Catalog Switching and protecting motors
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CERTIFICATION REPORTS	eaton-xeffect-sasy-60i-declaration-of-conformity.pdf
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DRAWINGS	eaton-circuit-breaker-xeffect-sasy-busbar-adapter-dimensions-002.eps eaton-circuit-breaker-xeffect-sasy-busbar-adapter-3d-drawing-002.eps
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INSTALLATION INSTRUCTIONS	IL01502144Z
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PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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