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)

Additional information

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

Delivery program

NOMINAL CURRENT	160 A
NUMBER OF POLES	Three-pole
TYPE	• 60 mm system • Busbar adapters for NZM • Compact system

Design verification as per IEC/EN 61439 - technical data

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

Technical data - electrical

CREEPAGE RESISTANCE	CTI 200
ELECTRIC CONNECTION TYPE	Other
RATED OPERATION CURRENT (IE)	160 A
VOLTAGE RATING (UL CSA 13)	Max. 600 V AC
VOLTAGE RATING AT AC	690 V AC

Technical data - mechanical

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

Resources

BROCHURES	eaton-xeffect-sasy60i-customer-success-story-css-wagner-mueller-en-us.pdf
CERTIFICATION REPORTS	eaton-xeffect-sasy-60i-declaration-of-conformity.pdf
DRAWINGS	eaton-circuit-breaker-xeffect-sasy-busbar-adapter-dimensions-002.eps eaton-circuit-breaker-xeffect-sasy-busbar-adapter-3d-drawing-002.eps
INSTALLATION INSTRUCTIONS	IL01502144Z
TECHNICAL DATA SHEETS	eaton-xeffect-sasy-60i-fk4300-1167gb-en-us.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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