

DATASHEET - NZM1-XAD160



Busbar adapter, 3p, for NZM1, 160A, UL508

Part no. NZM1-XAD160  
104554  
EL Number 2465043  
(Norway)

General specifications		
Product name		Eaton xEffect SASY 60i MCCB adapter
Part no.		NZM1-XAD160
EAN		4015081043729
Product Length/Depth		200 millimetre
Product height		38 millimetre
Product width		90 millimetre
Product weight		0.81 kilogram
Compliances		RoHS conform UL CSA09 (refer to approbation report) CE marking UL508A CSA-C22.2 No. 14
Certifications		CSA (Class No. 3211-37) UL (Category Control Number DIHS, DIHS7) UL (File No. E140305) CSA (File No. 236217) North America (UL listed, CSA certified)
Product Tradename		xEffect SASY 60i
Product Type		Busbar system component
Product Sub Type		MCCB adapter
Delivery program		
Type		Compact system Busbar adapters for NZM 60 mm system
Nominal current		160 A
Number of poles		Three-pole
Technical Data - Electrical		
Voltage rating (UL CSA 13)		Max. 600 V AC
Voltage rating at AC		690 V AC
Rated operation current (Ie)		160 A
Electric connection type		Other
Creepage resistance		CTI 200
Technical Data - Mechanical		
Rail width		30 mm
Degree of protection		Feeder circuits
Busbar distance		60 mm
Busbar thickness - min		5 mm
Busbar thickness - max		10 mm
Busbar adapter width		92 mm
Adapter width		92 mm
Design verification as per IEC/EN 61439 - technical data		
Rated operational current for specified heat dissipation (In)		125 A
Equipment heat dissipation, current-dependent Pvid		11.3 W
Temperature resistance		Up to 120 °C
Additional information		
Features		Self-extinguishing acc. UL 94
Functions		Busbar adapters for NZM Component adapter for circuit breakers and switch-disconnector Current limiting circuit breaker, refer to approbation report
Suitable for		Surface mounting on flat copper busbars 12 – 30 x 5 – 10, double T and triple T profile
Used with		Compact system

			Busbar adapters for NZM 60 mm system Feeder circuits NZM1 PN1 N(S)1
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Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Busbar adapter (EC001531)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Busbar trunking system (LV circuitry) / Busbar adapter (low-voltage switching technology) (ecI@ss13-27-37-03-04 [ACN951016])			
Mounting rail armament			None
Type of electric connection			Other
Rated current In		A	160
Min. busbar thickness		mm	5
Max. busbar thickness		mm	10
Width of the adapter		mm	92
Rail width		mm	30
Busbar distance		mm	60

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