

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

Part no. NZM1-XAD160
Catalog No. 104554

EL-Nummer (Norway) 0002465043

Delivery program

Product range			60 mm system Compact system			
Basic function			Busbar adapters for NZM			
Subrange			Component adapter for circuit-breakers and switch-disconnectors			
Function			For surface mounting on flat copper busbars 12 – 30 x 5 – 10, double T and triple T profile			
Rated operational voltage	U _e	V AC	690			
Temperature resistant			to 120°C			
Rated diversity factor			Interior housing temperature NZM1 ≤ 125 A RDF	25° C	35° C	45° C
			NZM1 160 A RDF	1.00	1.00	0.92
				1.00	0.94	0.88
						0.81
			IEC 61439: busbar ≥ 120 mm ²			
Self-extinguishing			to UL 94			
Track resistance			CTI 200			
Number of poles			3 pole			
Rated operational current	I _e	A	160			
Adapter width		mm	92			
For use with			NZM1, PN1, N(S)1			
Cu factor		kg	0,25			

Notes

For switch and standard connection with box terminal.

Integrated adapters allow connection to system on top or bottom.

Increased protection against direct contact on the switch output side is possible in conjunction with IP2X protection against contact with a finger.

Latch fitting to busbar using combination stand

Can be adjusted to 5-mm and 10-mm rail thicknesses and back thanks to the integrated combination stand.

Rated short-circuit switching capacity 35 kA at 480 V.

Mounted by latching onto de-energized busbar.

Technical data ETIM 7.0

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) (ec1@ss10.0.1-27-37-03-04 [ACN951011])			
Mounting rail armament			None
Type of electric connection			Other
Rated current I _n		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

Approvals

Product Standards		UL508A; CSA-C22.2 No. 14; IEC 61439-1; CE marking
UL File No.		E140305
UL Category Control No.		DIHS, DIHS7
CSA File No.		236217
CSA Class No.		3211-37
North America Certification		UL listed, CSA certified
Conditions of Acceptability		Refer to approbation report
Specially designed for North America		No
Suitable for		Feeder circuits
Current Limiting Circuit-Breaker		Refer to approbation report
Max. Voltage Rating		600 V AC
Degree of Protection		Feeder circuits

Dimensions

