



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

Part no. NZM1-XAD160
Article no. 104554

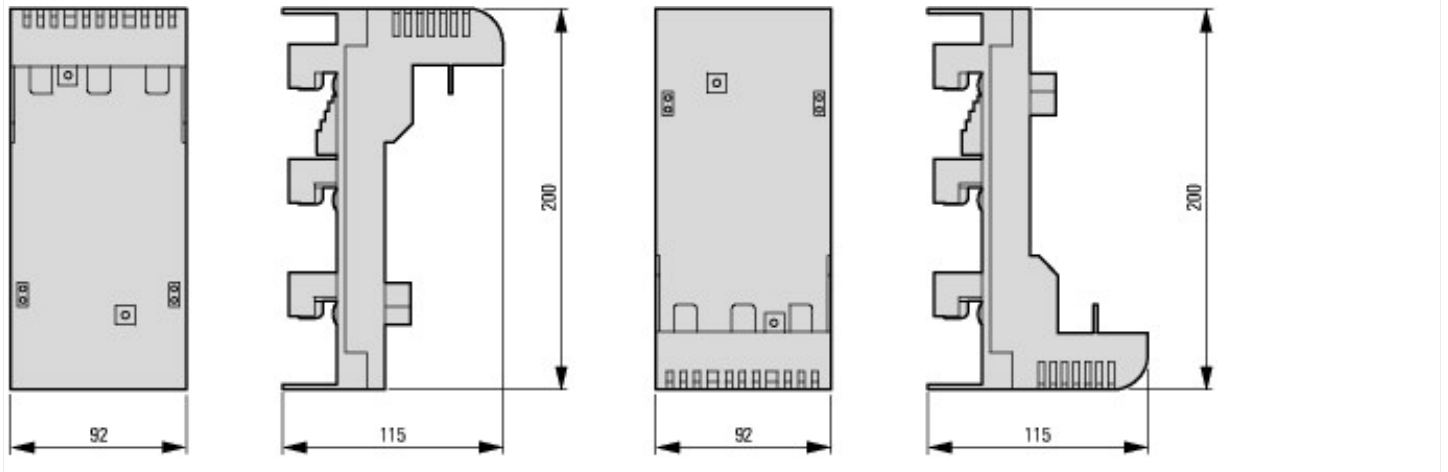
Delivery program

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			<table border="1"> <thead> <tr> <th>Interior housing temperature</th> <th>25° C</th> <th>35° C</th> <th>45° C</th> <th>55° C</th> </tr> </thead> <tbody> <tr> <td>NZM1</td> <td>1.00</td> <td>1.00</td> <td>0.92</td> <td>0.84</td> </tr> <tr> <td>IEC 125 A RDF NZM1 160 A RDF</td> <td>1.00</td> <td>0.94</td> <td>0.88</td> <td>0.81</td> </tr> </tbody> </table> IEC 61439: busbar \equiv 120 mm ²	Interior housing temperature	25° C	35° C	45° C	55° C	NZM1	1.00	1.00	0.92	0.84	IEC 125 A RDF NZM1 160 A RDF	1.00	0.94	0.88	0.81
Interior housing temperature	25° C	35° C	45° C	55° C														
NZM1	1.00	1.00	0.92	0.84														
IEC 125 A RDF NZM1 160 A RDF	1.00	0.94	0.88	0.81														
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	0,23															
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.																		

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

Dimensions



Additional product information (links)

IL01502144Z Component adapter for circuit-breakers and switch-disconnectors

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ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL01502144Z2012_04.pdf