

**Spacer, size 1/2**

**Part no.** NZM1/2-XAB  
**260203**  
**EL Number** 4358741  
**(Norway)**

<b>General specifications</b>	
Product name	Eaton Moeller series NZM operating element accessory
Part no.	NZM1/2-XAB
EAN	4015082602031
Product Length/Depth	17.5 millimetre
Product height	28 millimetre
Product width	28 millimetre
Product weight	0.062 kilogram
Compliances	UL/CSA IEC RoHS conform
Certifications	CE marking UL listed CSA certified CSA-C22.2 No. 5-09 CSA (Class No. 1437-01) UL (Category Control Number DIHS) UL489 IEC60947 CSA (File No. 22086) UL (File No. E140305)
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element accessory
<b>Delivery program</b>	
Type	Accessory Spacers
Frame	NZM1/2
Used with	NZM2(-4), PN2(-4), N(S)2(-4) NZM1(-4), PN1(-4), N(S)1(-4)
<b>Technical Data - Mechanical</b>	
Inside diameter	0 mm
Material	Plastic
Material quality	Polyamide (PA)
Surface protection	Other
<b>Design verification as per IEC/EN 61439</b>	
10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	Meets the product standard's requirements.
10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact	Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions	Meets the product standard's requirements.
10.3 Degree of protection of assemblies	Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances	Meets the product standard's requirements.
10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
10.8 Connections for external conductors	Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.

10.10 Temperature rise			The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating			Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## Technical data ETIM 9.0

Fasteners (EG000049) / Spacer sleeve (EC002334)			
Machine element, fixing, mounting / Pin, lynch pin, wedge / Spacer, bush / Spacer sleeve (ecl@ss13-23-10-06-01 [AAW986019])			
Material			Plastic
Material quality			Polyamide (PA)
Surface protection			Other
Inner diameter		mm	0
Outer diameter		mm	28
Length		mm	17.5