

Insulating surround, for NZM3



**Part no.** NZM3-XBR  
**284645**  
**EL Number** 4359014  
**(Norway)**

General specifications		
Product name		Eaton Moeller series NZM operating element accessory
Part no.		NZM3-XBR
EAN		4015082846459
Product Length/Depth		17.5 millimetre
Product height		132 millimetre
Product width		193.5 millimetre
Product weight		0.071 kilogram
Compliances		UL/CSA IEC RoHS conform
Certifications		CSA-C22.2 No. 5-09 UL listed UL (File No. E140305) UL (Category Control Number DIHS) CE marking CSA (Class No. 1437-01) CSA (File No. 22086) UL489 CSA certified IEC60947
Product Tradename		NZM
Product Type		Accessories
Product Sub Type		Operating element accessory
Delivery program		
Type		Accessory Insulating surrounds
Special features		For toggle levers, rotary handles with rotary drive and remote operators
Frame		NZM3
Used with		N(S)3(-4) NZM3(-4) PN3(-4)
Technical Data - Mechanical		
Color		Black
Material		Plastic
Degree of protection		IP40
Special features		For toggle levers, rotary handles with rotary drive and remote operators
Design verification as per IEC/EN 61439		
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

Distribution boards (EG000023) / Cover for distribution board (EC000775)			
Electric engineering, automation, process control engineering / Electrical installation, device / Electrical distribution system (including small distribution board) / Cover for distribution board (ecl@ss13-27-14-24-14 [ACN397016])			
Height		mm	132
Width		mm	193.5
Depth		mm	17.5
Number of rows			
Material			Plastic
Hinging			No
Quick locking			No
Degree of protection (IP)			IP40
Colour			Black
Transparent			No