

Insulating surround, for NZM4



Part no. NZM4-XBR
284646
EL Number 4359015
(Norway)

General specifications	
Product name	Eaton Moeller series NZM operating element accessory
Part no.	NZM4-XBR
EAN	4015082846466
Product Length/Depth	17.5 millimetre
Product height	154 millimetre
Product width	262.5 millimetre
Product weight	0.157 kilogram
Compliances	IEC UL/CSA RoHS conform
Certifications	UL (Category Control Number DIHS) CSA (File No. 22086) IEC60947 CE marking UL listed CSA certified CSA-C22.2 No. 5-09 UL (File No. E140305) UL489 CSA (Class No. 1437-01)
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element accessory
Delivery program	
Type	Accessory Insulating surrounds
Special features	For toggle lever
Frame	NZM4
Used with	N(S)4(-4) NZM4(-4)
Technical Data - Mechanical	
Color	Black
Material	Plastic
Degree of protection	IP40
Special features	For toggle lever
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	154
Width		mm	262.5
Depth		mm	17.5
Number of rows			
Material			Plastic
Hinging			No
Quick locking			No
Degree of protection (IP)			IP40
Colour			Black
Transparent			No