

Insulating surround, size 1



Part no. NZM1-XBR
260195
EL Number 4358740
(Norway)

General specifications	
Product name	Eaton Moeller series NZM operating element accessory
Part no.	NZM1-XBR
EAN	4015082601959
Product Length/Depth	19 millimetre
Product height	82 millimetre
Product width	148.5 millimetre
Product weight	0.053 kilogram
Compliances	IEC UL/CSA RoHS conform
Certifications	IEC60947 CE marking CSA certified UL (File No. E140305) UL listed UL489 CSA-C22.2 No. 5-09 UL (Category Control Number DIHS) CSA (Class No. 1437-01) CSA (File No. 22086)
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
Frame	NZM1
Used with	N(S)1(-4) NZM1(-4) PN1(-4)
Technical Data - Mechanical	
Color	Black
Material	Plastic
Degree of protection	IP40
Special features	For toggle levers, rotary handles with rotary drive
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 (ec1@ss13-27-14-24-14 [ACN397016])

Height	mm	82
Width	mm	148.5
Depth	mm	19
Number of rows		
Material		Plastic
Hinging		No
Quick locking		No
Degree of protection (IP)		IP40
Colour		Black
Transparent		No