

## Insulating surround, for NZM4

Part no.	<b>NZM4-XBR</b>
Catalog No.	<b>284646</b>
EL-Nummer (Norway)	<b>4359015</b>



Similar to illustration

## Delivery program

Product range	Accessories
Accessories	Insulating surrounds
Standard/Approval	UL/CSA, IEC
Construction size	NZM4
Description	For toggle lever
Protection class	IP40
For use with	NZM4(-4) N(S)4(-4)

## Notes

For oblong cut-out on doors and enclosures with material thicknesses of 1.5 - 5 mm.

External warning plate/designation label can be clipped on

NZM4-XBR cannot be combined with rotary handle with rotary drive.

## Design verification as per IEC/EN 61439

IEC/EN 61439 design verification		
10.2 Strength of materials and parts		
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties		
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 7.0

Distribution boards (EG000023) / Cover for distribution board (EC000775)

Height	mm	154
Width	mm	262.5
Depth	mm	17.5
Number of rows		0
Material		Plastic
Hinging		No
Quick locking		No
Degree of protection (IP)		IP40
Colour		Black
Transparent		No