

Interlock, mechanical, for remote operator



Part no. **NZM3/4-XMVRL**
104551

General specifications		
Product name		Eaton Moeller series NZM mounting accessory
Part no.		NZM3/4-XMVRL
EAN		4015081043699
Product Length/Depth		260 millimetre
Product height		100 millimetre
Product width		220 millimetre
Product weight		0.9 kilogram
Compliances		IEC RoHS conform
Product Tradename		NZM
Product Type		Accessories
Product Sub Type		Mounting accessory
Delivery program		
Type		Accessory Mechanical interlock
Accessory/spare part type		Remote operator
Special features		For 2 switches of the same or next frame size with each other Extra long bowden cables for mounting under one another or in adjacent control panel sections
Frame		NZM3/4
Used with		N3 N3-4 N4 N4-4 NS3 NS4 NZM3 NZM3-4 NZM3-NA NZM3(-4), N(S)3(-4) NZM4 NZM4-4 NZM4-NA NZM4(-4), N(S)4(-4) Accessory Mechanical interlock
Technical Data - Mechanical		
Special features		For 2 switches of the same or next frame size with each other Extra long bowden cables for mounting under one another or in adjacent control panel sections
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

Low-voltage industrial components (EG000017) / Mechanic interlock for switch (EC001044)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Mechanic interlock for switch (ecl@ss13-27-37-13-03 [AKN341018])

Auxiliary contacts, extendable No

Number of contacts as normally closed contact

Number of contacts as normally open contact