

Interlock, mechanical, size 1



**Part no.** NZM1-XMV  
**281581**  
**EL Number** 4359007  
**(Norway)**

Product name	Eaton Moeller series NZM mounting accessory
Part no.	NZM1-XMV
EAN	4015082815813
Product Length/Depth	90 millimetre
Product height	50 millimetre
Product width	85 millimetre
Product weight	0.308 kilogram
Compliances	UL/CSA IEC RoHS conform
Certifications	UL (Category Control Number DIHS) UL listed CSA-C22.2 No. 5-09 UL (File No. E140305) CSA certified CSA (File No. 22086) CSA (Class No. 1437-01) UL489 CE marking IEC60947
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Mounting accessory
Type	Accessory. Mechanical interlock
Accessory/spare part type	Other
Special features	Allows interlocking of 2, 3 or 4 switches, including different construction sized switches, with NZM-XBZ... bowden cables.
Frame	NZM1
Used with	NZM1 NZM1-NA N(S)1(-4) NZM1-4 PN1-4 NS1 PN1 NZM1(-4) N1 N1-4 PN1(-4)
Special features	Allows interlocking of 2, 3 or 4 switches, including different construction sized switches, with NZM-XBZ... bowden cables.
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 8.0

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 (ec@ss10.0.1-27-37-13-03 [AKN341013])			
Auxiliary contacts, extendable			No
Number of contacts as normally closed contact			
Number of contacts as normally open contact			