



Toggle lever locking device

Part no. NZM1-XKAV
260199
EL Number 4358739
(Norway)

General specifications		
Product name		Eaton Moeller series NZM operating element accessory
Part no.		NZM1-XKAV
EAN		4015082601997
Product Length/Depth		38 millimetre
Product height		50 millimetre
Product width		75 millimetre
Product weight		0.036 kilogram
Compliances		IEC RoHS conform
Certifications		CE marking UL listed CSA (File No. 22086) UL489 CSA certified IEC60947 CSA-C22.2 No. 5-09 CSA (Class No. 1437-01) UL (File No. E140305) UL (Category Control Number DIHS)
Product Tradename		NZM
Product Type		Accessories
Product Sub Type		Operating element accessory
Delivery program		
Type		Accessory, other Toggle lever interlock device
Features		Lockable
Frame		NZM1
Fitted with:		Padlock
Suitable for		Switch disconnecter Power circuit breaker
Used with		NZM1(-4) N(S)1(-4) NZM1(-1) PN1(-4)
Technical Data - Mechanical		
Color		Other
Degree of protection / NEMA enclosure type		Other
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) / Handle for power circuit breaker (EC000229)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Handle for switch devices (ecl@ss13-27-37-04-14 [AKF012019])			
With restart blockage			No
With key lock			No
Padlock locking			Yes
Colour			Other
Suitable for emergency stop			No
With extension shaft			No
Suitable for power circuit breaker			Yes
Suitable for switch disconnecter			Yes
Degree of protection (NEMA)			Other