



Door coupling rotary handle, lockable, size 1

Part no. NZM1-XTVD
260166
EL Number 4358728
(Norway)

General specifications	
Product name	Eaton Moeller series NZM operating element
Part no.	NZM1-XTVD
EAN	4015082601669
Product Length/Depth	75 millimetre
Product height	190 millimetre
Product width	90 millimetre
Product weight	0.595 kilogram
Compliances	IEC RoHS conform UL/CSA
Certifications	IEC60947 UL (Category Control Number DIHS) CSA-C22.2 No. 5-09 CE marking CSA certified UL489 UL (File No. E140305) CSA (Class No. 1437-01) CSA (File No. 22086) UL listed
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element
Delivery program	
Type	Door coupling rotary handle Accessory
Features	Lockable Standard: black / gray
Special features	Extension shaft additionally required. Complete including rotary drive and coupling parts External warning plate/designation label can be clipped on. Door coupling rotary handle for operating the switch through a closed control panel door
Frame	NZM1
Fitted with:	Padlock
Suitable for	Power circuit breaker Switch disconnecter
Used with	NZM1(-4), PN1(-4), N(S)1(-4)
Technical Data - Mechanical	
Color	Black
Cover/door type	Door interlock can be modified in the unlocked ON position Door can be opened in OFF Door interlock not defeated in the locked OFF and ON positions Door interlock can be modified such that it can be defeated from the outside using a screwdriver
Degree of protection / NEMA enclosure type	4X, 12 IP66
Lock number	Single lockable
Locking facility	With door interlock Lockable on the 0 position on the handle using up to 3 padlocks
Special features	Extension shaft additionally required. Complete including rotary drive and coupling parts External warning plate/designation label can be clipped on. Door coupling rotary handle for operating the switch through a closed control panel door
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			Black
Suitable for emergency stop			No
With extension shaft			No
Suitable for power circuit breaker			Yes
Suitable for switch disconnecter			Yes
Degree of protection (NEMA)			4X, 12