

Door coupling rotary handle, black, size 1



**Part no. NZM1-XTVD-0
279392**

Product name	Eaton Moeller series NZM operating element
Part no.	NZM1-XTVD-0
EAN	4015082793920
Product Length/Depth	75 millimetre
Product height	190 millimetre
Product width	90 millimetre
Product weight	0.525 kilogram
Compliances	IEC UL/CSA RoHS conform
Certifications	CSA (File No. 22086) CE marking UL listed CSA certified IEC60947 UL (Category Control Number DIHS) CSA-C22.2 No. 5-09 UL (File No. E140305) CSA (Class No. 1437-01) UL489
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element
Type	Accessory Door coupling rotary handle
Features	Lockable Standard: black / gray
Special features	Complete including rotary drive and coupling parts For extremely narrow fittings With special short extension shaft Cannot be combined with NZM...-XDZ additional handle 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 Extension shaft
Suitable for	Switch disconnecter Power circuit breaker
Used with	NZM1(-4), PN1(-4), N(S)1(-4)
Color	Black
Cover/door type	Door interlock can be modified such that it can be defeated from the outside using a screwdriver Door can be opened in OFF Door interlock can be modified in the unlocked ON position Door interlock not defeated in the locked OFF and ON positions
Degree of protection / NEMA enclosure type	IP66 4X. 12
Lock number	Single lockable
Locking facility	With door interlock Lockable on the 0 position on the handle using up to 3 padlocks
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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) / 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@ss10.0.1-27-37-04-14 [AKF012014])		
With restart blockage		No
With key lock		No
Padlock locking		Yes
Colour		Black
Suitable for emergency stop		No
With extension shaft		Yes
Suitable for power circuit breaker		Yes
Suitable for switch disconnecter		Yes
Degree of protection (NEMA)		4X, 12