DATASHEET - NZM2-XTVDV-0

Door coupling rotary handle, black, handle+switch, size 2

Part no.	**NZM2-XTVDV-0**
	279397
EL Number (Norway)	**4358971**

General specifications

Product name	Eaton Moeller series NZM operating element
Part no.	NZM2-XTVDV-0
EAN	4015082793975
Product Length/Depth	75 millimetre
Product height	190 millimetre
Product width	90 millimetre
Product weight	0.723 kilogram
Compliances	IEC UL/CSA RoHS conform
Certifications	UL (File No. E140305) IEC60947 UL listed CSA (Class No. 1437-01) CSA (File No. 22086) CSA-C22.2 No. 5-09 CSA certified CE marking UL489 UL (Category Control Number DIHS)
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element

Delivery program

Type	Accessory Door coupling rotary handle
Features	Standard: black / gray Lockable
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	NZM2
Fitted with:	Padlock
Suitable for	Switch disconnector Power circuit breaker
Used with	NZM2(-4), PN2(-4), N(S)2(-4)

Technical Data - Mechanical

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	Double lockable
Locking facility	With door interlock Modifiable on handle in I position as well Lockable on the handle on the switch using up to 3 padlocks
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

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 disconnector	Yes
Degree of protection (NEMA)	4X, 12