

Door coupling rotary handle, black, lockable on the handle+switch, size 2



Part no. **NZM2-XTVDV-NA**  
**100684**

General specifications	
Product name	Eaton Moeller series NZM operating element NA
Part no.	NZM2-XTVDV-NA
EAN	4015081005840
Product Length/Depth	75 millimetre
Product height	190 millimetre
Product width	90 millimetre
Product weight	0.72 kilogram
Compliances	IEC UL/CSA RoHS conform
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element NA
Delivery program	
Type	Accessory Door coupling rotary handle
Features	Lockable Standard: black / gray
Special features	Complete including rotary drive and coupling parts Extension shaft additionally required. Cannot be combined with mechanical interlock 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 Extension shaft
Suitable for	Switch disconnecter Power circuit breaker
Used with	NZM2, N(S)2
Technical Data - Mechanical	
Color	Black
Cover/door type	Door interlock not defeated in the locked OFF position. Door opens only with active rotation beyond the 0 position Door interlock can be modified such that it can be defeated from the outside using a screwdriver
Degree of protection / NEMA enclosure type	IP66 4X. 12
Lock number	Double lockable
Locking facility	Lockable on the handle on the switch using up to 3 padlocks With door interlock
Special features	Complete including rotary drive and coupling parts Extension shaft additionally required. Cannot be combined with mechanical interlock 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		Yes
Suitable for power circuit breaker		Yes
Suitable for switch disconnecter		Yes
Degree of protection (NEMA)		4X, 12