DATASHEET - NZM2-XTVDVR-60-NA

Door coupling rotary handle, red-yellow max 60mmshaft, size 2

Part no. **NZM2-XTVDVR-60-NA**
100672

Powering Business Worldwide™

General specifications

Product name	Eaton Moeller series NZM operating element NA
Part no.	NZM2-XTVDVR-60-NA
EAN	4015081005727
Product Length/Depth	100 millimetre
Product height	190 millimetre
Product width	110 millimetre
Product weight	0.72 kilogram
Compliances	UL/CSA IEC RoHS conform
Certifications	CSA certified IEC60947 CE marking UL489 UL listed CSA-C22.2 No. 5-09 CSA (File No. 22086) CSA (Class No. 1437-01) UL (Category Control Number DIHS) UL (File No. E140305)
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element NA

Delivery program

Type	Accessory Door coupling rotary handle
Features	Red-yellow for emergency switching off Lockable
Special features	Complete including rotary drive and coupling parts Extension shaft additionally required. Cannot be combined with mechanical interlock For maximum shaft length 60 mm Without shaft support 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 Emergency stop 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
Degree of protection / NEMA enclosure type	IP66 4X. 12
Lock number	Single 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 For maximum shaft length 60 mm Without shaft support 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			Yes
With extension shaft			No
Suitable for power circuit breaker			Yes
Suitable for switch disconnector			Yes
Degree of protection (NEMA)			4X, 12