

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



**Part no. NZM2-XTVDVR-60  
271513**

|  |  |  |
|--|--|--|
| <b>General specifications</b>  |  |  |
| Product name   |  | Eaton Moeller series NZM operating element   |
| Part no.   |  | NZM2-XTVDVR-60   |
| EAN  |  | 4015082715137  |
| Product Length/Depth   |  | 100 millimetre   |
| Product height   |  | 190 millimetre   |
| Product width  |  | 110 millimetre   |
| Product weight   |  | 0.776 kilogram   |
| Compliances  |  | IEC<br>UL/CSA<br>RoHS conform  |
| Certifications   |  | UL (File No. E140305)<br>CE marking<br>CSA (Class No. 1437-01)<br>UL (Category Control Number DIHS)<br>UL489<br>IEC60947<br>CSA certified<br>CSA (File No. 22086)<br>UL listed<br>CSA-C22.2 No. 5-09   |
| Product Tradename  |  | NZM  |
| Product Type   |  | Accessories  |
| Product Sub Type   |  | Operating element  |
| <b>Delivery program</b>  |  |  |
| Type   |  | Accessory Door coupling rotary handle  |
| Features   |  | Lockable<br>Red-yellow for emergency switching off   |
| Special features   |  | Complete including rotary drive and coupling parts Extension shaft additionally required. 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   |  | Power circuit breaker<br>Switch disconnecter<br>Emergency stop   |
| Used with  |  | NZM2(-4), PN2(-4), N(S)2(-4)   |
| <b>Technical Data - Mechanical</b>   |  |  |
| Color  |  | Red  |
| Cover/door type  |  | Door interlock can be modified such that it can be defeated from the outside using a screwdriver<br>Door can be opened in OFF<br>Door interlock can be modified in the unlocked ON position<br>Door interlock not defeated in the locked OFF position.   |
| Degree of protection / NEMA enclosure type                                 |  | IP66<br>4X. 12   |
| Lock number  |  | Double lockable  |
| Locking facility   |  | With door interlock<br>Lockable on the handle on the switch using up to 3 padlocks   |
| Special features   |  | Complete including rotary drive and coupling parts Extension shaft additionally required. 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 |
| <b>Design verification as per IEC/EN 61439</b>                             |  |  |
| 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   |  |  | Red    |
| Suitable for emergency stop  |  |  | Yes    |
| With extension shaft   |  |  | No     |
| Suitable for power circuit breaker   |  |  | Yes    |
| Suitable for switch disconnecter   |  |  | Yes    |
| Degree of protection (NEMA)  |  |  | 4X, 12 |