

Door coupling rotary handle, red-yellow, size 2



**Part no.** NZM2-XTVDVR-0  
**279401**  
**EL Number** 4358972  
**(Norway)**

| General specifications                     |  |  |
|--|--|--|
| Product name                               |  | Eaton Moeller series NZM operating element   |
| Part no.                                   |  | NZM2-XTVDVR-0  |
| EAN  |  | 4015082794019  |
| Product Length/Depth                       |  | 100 millimetre   |
| Product height                             |  | 190 millimetre   |
| Product width                              |  | 110 millimetre   |
| Product weight                             |  | 0.715 kilogram   |
| Compliances                                |  | IEC<br>UL/CSA<br>RoHS conform  |
| Certifications                             |  | IEC60947<br>UL (Category Control Number DIHS)<br>UL (File No. E140305)<br>UL listed<br>UL489<br>CE marking<br>CSA (File No. 22086)<br>CSA (Class No. 1437-01)<br>CSA-C22.2 No. 5-09<br>CSA certified   |
| Product Tradename                          |  | NZM  |
| Product Type                               |  | Accessories  |
| Product Sub Type                           |  | Operating element  |
| Delivery program                           |  |  |
| Type                                       |  | Accessory<br>Door coupling rotary handle   |
| Features                                   |  | Lockable<br>Red-yellow for emergency switching off   |
| Special features                           |  | Complete including rotary drive and coupling parts<br>For extremely narrow fittings<br>With special short extension shaft<br>Cannot be combined with NZM...-XDZ additional handle<br>External warning plate/designation label can be clipped on.<br>Door coupling rotary handle for operating the switch through a closed control panel door |
| Frame                                      |  | NZM2   |
| Fitted with:                               |  | Padlock  |
| Suitable for                               |  | Emergency stop<br>Switch disconnecter<br>Power circuit breaker   |
| Used with                                  |  | NZM2(-4), PN2(-4), N(S)2(-4)   |
| Technical Data - Mechanical                |  |  |
| Color                                      |  | Red  |
| Cover/door type                            |  | Door interlock can be modified such that it can be defeated from the outside using a screwdriver<br>Door interlock not defeated in the locked OFF position.<br>Door can be opened in OFF<br>Door interlock can be modified in the unlocked ON position   |
| Degree of protection / NEMA enclosure type |  | IP66<br>4X. 12   |
| Lock number                                |  | Double lockable  |
| Locking facility                           |  | Lockable on the handle on the switch using up to 3 padlocks<br>With door interlock   |
| Special features                           |  | Complete including rotary drive and coupling parts<br>For extremely narrow fittings<br>With special short extension shaft<br>Cannot be combined with NZM...-XDZ additional handle<br>External warning plate/designation label can be clipped on.<br>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   |  | 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 |