



Rotary handle, red, lockable on the handle, NA type

**Part no. NZM1-XDTV-NA
271455**

| General specifications | | |
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| Product name | | Eaton Moeller series NZM operating element NA |
| Part no. | | NZM1-XDTV-NA |
| EAN | | 4015082714550 |
| Product Length/Depth | | 80 millimetre |
| Product height | | 54 millimetre |
| Product width | | 90 millimetre |
| Product weight | | 0.148 kilogram |
| Compliances | | RoHS conform IEC UL/CSA |
| Certifications | | UL (Category Control Number DIHS) UL489 CSA-C22.2 No. 5-09 CSA (Class No. 1437-01) CSA (File No. 22086) CSA certified UL listed UL (File No. E140305) IEC60947 CE marking |
| Product Tradename | | NZM |
| Product Type | | Accessories |
| Product Sub Type | | Operating element NA |
| Delivery program | | |
| Type | | Accessory Rotary handle on switch with door interlock |
| Features | | Lockable Red-yellow for emergency switching off |
| Special features | | Complete with rotary drive and insulating surround Cannot be combined with mechanical interlock Makes it possible to operate the switch with a rotational movement and provides locking facilities |
| Frame | | NZM1 |
| Fitted with: | | Extension shaft Padlock |
| Suitable for | | Emergency stop Power circuit breaker Switch disconnecter |
| Used with | | NZM1, N(S)1 |
| Technical Data - Mechanical | | |
| Color | | Red |
| Cover/door type | | Door interlock can only be switched ON when the door is closed Door interlock can be defeated from the outside using a 1 mm pin Door interlock in ON position Door interlock cannot be combined with mechanical locking Door interlock not defeated in the locked OFF and ON positions Door opens only with active rotation beyond the 0 position |
| Degree of protection / NEMA enclosure type | | 4X, 12 IP40 |
| Locking facility | | Also available with door interlock e.g. for MCC service distribution Lockable on the 0 position on the handle using up to 3 padlocks |
| Special features | | Complete with rotary drive and insulating surround Cannot be combined with mechanical interlock Makes it possible to operate the switch with a rotational movement and provides locking facilities |
| 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. |

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| 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

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| 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 | | Yes |
| Suitable for power circuit breaker | | Yes |
| Suitable for switch disconnecter | | Yes |
| Degree of protection (NEMA) | | 4X, 12 |