

Door coupling rotary handle, black, max 60mm shaft, size 4



**Part no. NZM4-XTVD-60
271507**

| General specifications | | |
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| Product name | | Eaton Moeller series NZM operating element |
| Part no. | | NZM4-XTVD-60 |
| EAN | | 4015082715076 |
| Product Length/Depth | | 230 millimetre |
| Product height | | 130 millimetre |
| Product width | | 230 millimetre |
| Product weight | | 1.65 kilogram |
| Compliances | | IEC UL/CSA RoHS conform |
| Certifications | | UL489 CSA (Class No. 1437-01) UL listed CE marking CSA-C22.2 No. 5-09 UL (Category Control Number DIHS) IEC60947 CSA (File No. 22086) CSA certified UL (File No. E140305) |
| Product Tradename | | NZM |
| Product Type | | Accessories |
| Product Sub Type | | Operating element |
| 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. 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 | | NZM4 |
| Fitted with: | | Padlock Extension shaft |
| Suitable for | | Switch disconnecter Power circuit breaker |
| Used with | | NZM4(-4), N(S)4(-4) |
| Technical Data - Mechanical | | |
| Color | | Black |
| Cover/door type | | Door interlock not defeated in the locked OFF and ON positions Door interlock can be modified in the unlocked ON position Door interlock can be modified such that it can be defeated from the outside using a screwdriver Door can be opened in OFF |
| Degree of protection / NEMA enclosure type | | IP66 4X. 12 |
| Lock number | | Single lockable |
| Locking facility | | Lockable on the 0 position on the handle using up to 3 padlocks With door interlock |
| 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 |
| 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. |

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| 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

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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 | | | 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 |