

Main switch assembly kit, handle red, size 3



Part no. NZM3-XHBR
266634
EL Number 4315580
(Norway)

| General specifications | | |
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| Product name | | Eaton Moeller series NZM operating element |
| Part no. | | NZM3-XHBR |
| EAN | | 4015082666347 |
| Product Length/Depth | | 230 millimetre |
| Product height | | 110 millimetre |
| Product width | | 140 millimetre |
| Product weight | | 1.658 kilogram |
| Compliances | | IEC UL/CSA RoHS conform |
| Certifications | | IEC60947 CE marking CSA (File No. 22086) UL (File No. E140305) UL489 UL (Category Control Number DIHS) UL listed CSA (Class No. 1437-01) CSA certified CSA-C22.2 No. 5-09 |
| Product Tradename | | NZM |
| Product Type | | Accessories |
| Product Sub Type | | Operating element |
| Delivery program | | |
| Type | | Accessory Main switch assembly kit |
| Features | | Lockable With red door coupling rotary handle for use of switch as emergency switching off device to IEC/EN 60204-1, VDE 0113 part 1 |
| Special features | | External warning plate/designation label can be clipped on. For enhanced busbar tag shroud on the incomer side, please order IP2X protection against contact with a finger. Kit for use as a main switch |
| Frame | | NZM3 |
| Fitted with: | | Black and yellow lightning symbol External warning plate/markings plate in German/English Extension shaft NZM...-XV4 extension shaft Door coupling rotary handle with rotary drive Padlock |
| Suitable for | | Emergency stop Power circuit breaker Switch disconnecter |
| Used with | | NZM3(-4) N(S)3(-4) PN3(-4) |
| Technical Data - Mechanical | | |
| Color | | Red |
| Cover/door type | | Door interlock not defeated in the locked OFF position. Door interlock can only be switched ON when the door is closed Door interlock on OFF with max. 3 padlocks After the door interlock is activated, must not be opened while on ON or TRIP. Must only be opened on OFF Door interlock can be modified such that it can be defeated from the outside using a screwdriver |
| Degree of protection / NEMA enclosure type | | IP66 4X. 12 |
| Locking facility | | Lockable on the 0 position on the handle using up to 3 padlocks With door interlock Lockable on the switch in the 0 position |
| Special features | | External warning plate/designation label can be clipped on. |

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| | | | For enhanced busbar tag shroud on the incomer side, please order IP2X protection against contact with a finger. Kit for use as a main switch |
| 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

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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 |