

Main switch assembly kit, left, frame size 1



Part no. **NZM1-XS-L**
266641

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| General specifications | | |
| Product name | | Eaton Moeller series NZM operating element |
| Part no. | | NZM1-XS-L |
| EAN | | 4015082666415 |
| Product Length/Depth | | 190 millimetre |
| Product height | | 100 millimetre |
| Product width | | 100 millimetre |
| Product weight | | 0.878 kilogram |
| Compliances | | IEC UL/CSA RoHS conform |
| Certifications | | CSA (Class No. 1437-01) UL listed UL (Category Control Number DIHS) IEC60947 CSA (File No. 22086) CSA-C22.2 No. 5-09 UL (File No. E140305) CSA certified CE marking UL489 |
| Product Tradename | | NZM |
| Product Type | | Accessories |
| Product Sub Type | | Operating element |
| Delivery program | | |
| Type | | Accessory Main switch assembly kit for side panel mounting |
| Number of poles | | Single-pole |
| Features | | Standard: black / gray Actuation of the switch on the control panel side wall Switch mounting on mounting plate Lockable |
| 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 | | NZM1 |
| Fitted with: | | External warning plate/markings plate in German/English Door coupling rotary handle Extension shaft Black and yellow lightning symbol NZM...-XV4 extension shaft Padlock |
| Suitable for | | Power circuit breaker Switch disconnecter |
| Used with | | NZM1(-4) PN1(-4) N(S)1(-4) |
| Technical Data - Mechanical | | |
| Color | | Black |
| Cover/door type | | Door interlock can also be modified in I position Door interlock lockable in the 0 position using up to 3 padlocks on the handle |
| Degree of protection / NEMA enclosure type | | IP66 4X. 12 |
| Activation type | | Actuation on the left |
| 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 |
| Design verification as per IEC/EN 61439 | | |
| 10.2.2 Corrosion resistance | | Meets the product standard's requirements. |

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| 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 | | 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 |