

Eaton 271453

Eaton Moeller series NZM - Molded Case Circuit Breaker. Rotary handle, black, lockable on the handle, for NZM1, NA type

| | |
|----------------------|--|
| | |
| PRODUCT NAME | Eaton Moeller series NZM operating element NA |
| CATALOG NUMBER | 271453 |
| PRODUCT LENGTH/DEPTH | 80 mm |
| PRODUCT HEIGHT | 54 mm |
| PRODUCT WIDTH | 90 mm |
| PRODUCT WEIGHT | 0.16 kg |
| COMPLIANCES | UL/CSA IEC RoHS conform |
| CERTIFICATIONS | CSA (Class No. 1437-01) CSA (File No. 22086) UL489 IEC60947 CSA-C22.2 No. 5-09 CSA certified UL (File No. E140305) CE marking UL listed UL (Category Control Number DIHS) |

| | |
|---|--|
| USED WITH | NZM1, N(S)1 |
| FEATURES | Lockable Standard: black / gray |
| 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. |
| 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. |

[eaton-circuit-breaker-rotary-handle-nzm-rotary-handle-dimensions.eps](#)

[eaton-circuit-breaker-nzm-rotary-handle-dimensions-005.eps](#)

[eaton-circuit-breaker-door-nzm-rotary-handle-3d-drawing.eps](#)

| | |
|---|--|
| 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. |
| COLOR | Black |
| FITTED WITH: | Padlock |
| FRAME | NZM1 |
| SUITABLE FOR | Power circuit breaker Switch disconnector |
| COVER/DOOR TYPE | Door interlock can only be switched ON when the door is closed Door interlock cannot be combined with mechanical locking Door interlock in ON position Door interlock not defeated in the locked OFF and ON positions Door interlock can be defeated from the outside using a 1 mm pin Door opens only with active rotation beyond the 0 position |
| LOCKING FACILITY | Also available with door interlock e.g. for MCC service distribution Can also be modified in I position Lockable on the 0 position on the handle using up to 3 padlocks |
| TYPE | Accessory Rotary handle on switch with door interlock |
| 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 |
| DEGREE OF PROTECTION / NEMA ENCLOSURE TYPE | IP40 4X. 12 |

| |
|-----------------|
| PROJECT NAME: |
| PROJECT NUMBER: |
| PREPARED BY: |
| : |