Specifications



Photo is representative

Eaton 266614

Eaton Moeller series NZM - Molded Case Circuit Breaker. Door coupling rotary handle, lockable

| General specification | S |
|-------------------------|---|
| PRODUCT NAME | Eaton Moeller series NZM operating element |
| CATALOG NUMBER | 266614 |
| MODEL CODE | NZM4-XTVD |
| EAN | 4015082666149 |
| PRODUCT LENGTH/DEPTH | 230 mm |
| PRODUCT HEIGHT | 130 mm |
| PRODUCT WIDTH | 230 mm |
| PRODUCT WEIGHT | 1.785 kg |
| COMPLIANCES | IEC UL/CSA RoHS conform |
| CERTIFICATIONS | CSA (Class No. 1437-01) UL489 UL listed CE marking IEC60947 UL (File No. E140305) CSA (File No. 22086) UL (Category Control Number DIHS) CSA certified CSA-C22.2 No. 5-09 |
| GLOBAL CATALOG | 266614 |



| Product specification | S |
|--|--|
| USED WITH | NZM4(-4), N(S)4(-4) |
| 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. |

| Resources | |
|------------------------------|---|
| BROCHURES | eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf eaton-digital-nzm-brochure-br013003en-en-us.pdf |
| CATALOGS | eaton-digital-nzm-catalog- ca013003en-en-us.pdf |
| DRAWINGS | eaton-circuit-breaker- door-nzm-rotary-handle- dimensions-011.eps eaton-circuit-breaker- door-nzm-rotary-handle- dimensions-007.eps eaton-circuit-breaker- padlock-nzm-rotary- handle-dimensions.eps eaton-circuit-breaker- door-nzm-rotary-handle- 3d-drawing-005.eps |
| INSTALLATION INSTRUCTIONS | <u>IL01210003Z</u> |
| INSTALLATION VIDEOS | Introduction of the new digital circuit breaker NZM The new digital NZM Range |
| MCAD MODEL | DA-CD-nzm4_xtvd DA-CS-nzm4_xtvd |
| TECHNICAL DATA SHEETS | eaton-nzm-technical- information-sheet |

| 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 | ls the panel builder's responsibility. |
| 10.9.2 POWER- FREQUENCY ELECTRIC STRENGTH | ls the panel builder's responsibility. |
| 10.9.3 IMPULSE WITHSTAND VOLTAGE | ls the panel builder's responsibility. |
| 10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL | ls the panel builder's responsibility. |
| COLOR | Black |
| | |
| FITTED WITH: | Padlock |
| FRAME | Padlock NZM4 |
| · | |
| FRAME | NZM4 Power circuit breaker |
| FRAME SUITABLE FOR | NZM4 Power circuit breaker Switch disconnector Door interlock can be modified in the unlocked ON position Door interlock not defeated in the locked OFF and ON positions Door can be opened in OFF Door interlock can be modified such that it can be defeated from the outside using a |
| FRAME SUITABLE FOR COVER/DOOR TYPE | NZM4 Power circuit breaker Switch disconnector Door interlock can be modified in the unlocked ON position Door interlock not defeated in the locked OFF and ON positions Door can be opened in OFF Door interlock can be modified such that it can be defeated from the outside using a screwdriver |

rotary handle

- · Door coupling rotary handle for operating the switch through a closed control panel door
- External warning plate/designation label can be clipped on.
- · Complete including rotary drive and coupling parts
- · Extension shaft additionally required.

DEGREE OF PROTECTION IP66 / NEMA ENCLOSURE TYPE 4X. 12

SPECIAL FEATURES

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



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