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## Eaton 266657

Eaton Moeller series NZM - Molded Case Circuit Breaker. Main switch assembly kit, on the right side, red, size 2

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|-------------------------|---|
| PRODUCT NAME            | Eaton Moeller series NZM operating element  |
| CATALOG NUMBER          | 266657  |
| PRODUCT<br>LENGTH/DEPTH | 190 mm  |
| PRODUCT HEIGHT          | 110 mm  |
| PRODUCT WIDTH           | 120 mm  |
| PRODUCT WEIGHT          | 0.989 kg  |
| COMPLIANCES             | UL/CSA<br>IEC<br>RoHS conform   |
| CERTIFICATIONS          | UL489 CE marking CSA (File No. 22086) IEC60947 UL (File No. E140305) UL (Category Control Number DIHS) CSA-C22.2 No. 5-09 CSA (Class No. 1437-01) CSA certified UL listed |



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|---|--|
| USED WITH   | N(S)2(-4)<br>NZM2(-4)<br>PN2(-4)   |
| FEATURES  | Actuation of the switch on<br>the control panel side wall<br>Red-yellow for emergency<br>switching off<br>Lockable<br>Switch mounting on<br>mounting plate |
| 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<br>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<br>FUNCTION  | The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.   |
| 10.2.2 CORROSION<br>RESISTANCE  | Meets the product standard's requirements.   |
|   |  |
| 10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES  | Meets the product standard's requirements.   |
| THERMAL STABILITY OF  | Meets the product  |
| THERMAL STABILITY OF ENCLOSURES  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS  | Meets the product standard's requirements.  Meets the product  |
| THERMAL STABILITY OF ENCLOSURES  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT.   | Meets the product standard's requirements.  Meets the product standard's requirements.  Meets the product standard's requirements.                         |
| THERMAL STABILITY OF ENCLOSURES  10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT  10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS  10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) | Meets the product standard's requirements.  Meets the product standard's requirements.  Meets the product standard's requirements.                         |

| MCAD MODEL | nzm2 xs r.stp  |
|------------|--|
| 00         | eaton-circuit-breaker-<br>switch-nzm-mccb-<br>dimensions-005.eps |
|            | eaton-circuit-breaker-<br>switch-nzm-mccb-3d-<br>drawing-004.eps |

|  | 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<br>AGAINST ELECTRIC<br>SHOCK                   | Does not apply, since the entire switchgear needs to be evaluated.   |
| 10.6 INCORPORATION OF<br>SWITCHING DEVICES AND<br>COMPONENTS   | Does not apply, since the entire switchgear needs to be evaluated.   |
| 10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS              | ls the panel builder's responsibility.   |
| 10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS                       | ls the panel builder's responsibility.   |
| 10.9.2 POWER-<br>FREQUENCY ELECTRIC<br>STRENGTH                | ls the panel builder's responsibility.   |
| 10.9.3 IMPULSE<br>WITHSTAND VOLTAGE                            | ls the panel builder's responsibility.   |
| 10.9.4 TESTING OF<br>ENCLOSURES MADE OF<br>INSULATING MATERIAL | ls the panel builder's responsibility.   |
| COLOR  | Red  |
| FITTED WITH:   | Black and yellow lightning<br>symbol<br>NZMXV4 extension shaft   |
|  | External warning plate/marking plate in German/English Door coupling rotary handle Extension shaft Padlock |
| FRAME  | NZM2   |
| ACTIVATION TYPE  | Actuation on the right   |
| SUITABLE FOR   | Switch disconnector<br>Power circuit breaker<br>Emergency stop   |
| COVER/DOOR TYPE  | Door interlock lockable in<br>the 0 position using up to<br>3 padlocks on the handle                       |
| ТҮРЕ   | <ul> <li>Accessory</li> <li>Main switch         assembly kit for         side panel</li> </ul>             |

## mounting

- 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

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

**SPECIAL FEATURES** 

**PROJECT NAME:** 

**PROJECT NUMBER:** 

**PREPARED BY:** 

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