

Eaton 100684

Eaton Moeller series NZM - Molded Case Circuit Breaker. Door coupling rotary handle, black, lockable on the handle+switch, size 2, NA

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| PRODUCT NAME | Eaton Moeller series NZM operating element NA |
| CATALOG NUMBER | 100684 |
| PRODUCT LENGTH/DEPTH | 75 mm |
| PRODUCT HEIGHT | 190 mm |
| PRODUCT WIDTH | 90 mm |
| PRODUCT WEIGHT | 0.72 kg |
| COMPLIANCES | UL/CSA IEC RoHS conform |

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| USED WITH | NZM2, N(S)2 |
| 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. |

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| eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-005.eps |
| eaton-circuit-breaker-door-nzm-rotary-handle-dimensions-008.eps |
| eaton-circuit-breaker-door-nzm-rotary-handle-3d-drawing-004.eps |

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| 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. |
| COLOR | Black |
| FITTED WITH: | Padlock Extension shaft |
| FRAME | NZM2 |
| SUITABLE FOR | Switch disconnecter Power circuit breaker |
| COVER/DOOR TYPE | Door interlock not defeated in the locked OFF position. Door opens only with active rotation beyond the 0 position Door interlock can be modified such that it can be defeated from the outside using a screwdriver |
| LOCK NUMBER | Double lockable |
| LOCKING FACILITY | Lockable on the handle on the switch using up to 3 padlocks With door interlock |
| TYPE | Accessory Door coupling rotary handle |
| SPECIAL FEATURES | Complete including rotary drive and coupling parts |

Extension shaft additionally required. Cannot be combined with mechanical interlock External warning plate/designation label can be clipped on. Door coupling rotary handle for operating the switch through a closed control panel door

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

:



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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