

# Specifications

## Eaton 065896



Eaton Moeller series NZM - Molded Case Circuit Breaker. External warning plate, blank

### General specifications

|                             |                                                      |
|-----------------------------|------------------------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Moeller series NZM operating element accessory |
| <b>CATALOG NUMBER</b>       | 065896                                               |
| <b>MODEL CODE</b>           | ZFS60-NZM7                                           |
| <b>EAN</b>                  | 4015080658962                                        |
| <b>PRODUCT LENGTH/DEPTH</b> | 5 mm                                                 |
| <b>PRODUCT HEIGHT</b>       | 27 mm                                                |
| <b>PRODUCT WIDTH</b>        | 64 mm                                                |
| <b>PRODUCT WEIGHT</b>       | 0.005 kg                                             |
| <b>COMPLIANCES</b>          | UL/CSA<br>IEC<br>RoHS conform                        |
| <b>GLOBAL CATALOG</b>       | 065896                                               |

## Product specifications

|                  |                              |
|------------------|------------------------------|
| <b>USED WITH</b> | N3                           |
|                  | NZM4(-4), N(S)4(-4)          |
|                  | NZM4-NA                      |
|                  | N4-4                         |
|                  | NS1                          |
|                  | NS2                          |
|                  | NZM3(-4), PN3(-4), N(S)3(-4) |
|                  | NZM3-NA                      |
|                  | NZM2(-4), PN2(-4), N(S)2(-4) |
|                  | NZM4                         |
|                  | N1                           |
|                  | N1-4                         |
|                  | N4                           |
|                  | NS4                          |
|                  | NZM1(-4), PN1(-4), N(S)1(-4) |
|                  | NZM2-4                       |
|                  | PN2                          |
|                  | PN2-4                        |
|                  | PN3-4                        |
|                  | N2                           |
|                  | NS3                          |
|                  | NZM2-NA                      |
|                  | NZM3                         |
|                  | NZM1-4                       |
|                  | NZM2                         |
|                  | NZM3-4                       |
|                  | PN1-4                        |
|                  | N3-4                         |
|                  | NZM1                         |
|                  | NZM1-NA                      |
|                  | NZM4-4                       |
|                  | PN3                          |
|                  | N2-4                         |
|                  | PN1                          |

### FEATURES

Waterproof

### 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

## Resources

|                       |                                                                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| BROCHURES             | <a href="#">eaton-feerum-the-whole-grain-solution-success-story-en-us.pdf</a><br><a href="#">eaton-digital-nzm-brochure-br013003en-en-us.pdf</a> |
| CATALOGS              | <a href="#">eaton-digital-nzm-catalog-ca013003en-en-us.pdf</a>                                                                                   |
| DRAWINGS              | <a href="#">eaton-circuit-breaker-nzm-warning-plate-3d-drawing.eps</a>                                                                           |
| INSTALLATION VIDEOS   | <a href="#">Introduction of the new digital circuit breaker NZM</a><br><a href="#">The new digital NZM Range</a>                                 |
| TECHNICAL DATA SHEETS | <a href="#">eaton-nzm-technical-information-sheet</a>                                                                                            |

|                                                                                         |                                                                    |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------|
|                                                                                         | the information in the instruction leaflet (IL) is observed.       |
| <b>10.2.2 CORROSION RESISTANCE</b>                                                      | Meets the product standard's requirements.                         |
| <b>10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES</b>                         | Meets the product standard's requirements.                         |
| <b>10.2.3.2 VERIFICATION OF RESISTANCE OF INSULATING MATERIALS TO NORMAL HEAT</b>       | Meets the product standard's requirements.                         |
| <b>10.2.3.3 RESIST. OF INSUL. MAT. TO ABNORMAL HEAT/FIRE BY INTERNAL ELECT. EFFECTS</b> | Meets the product standard's requirements.                         |
| <b>10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION</b>                                 | Meets the product standard's requirements.                         |
| <b>10.2.5 LIFTING</b>                                                                   | Does not apply, since the entire switchgear needs to be evaluated. |
| <b>10.2.6 MECHANICAL IMPACT</b>                                                         | Does not apply, since the entire switchgear needs to be evaluated. |
| <b>10.2.7 INSCRIPTIONS</b>                                                              | Meets the product standard's requirements.                         |
| <b>10.3 DEGREE OF PROTECTION OF ASSEMBLIES</b>                                          | Does not apply, since the entire switchgear needs to be evaluated. |
| <b>10.4 CLEARANCES AND CREEPAGE DISTANCES</b>                                           | Meets the product standard's requirements.                         |
| <b>10.5 PROTECTION AGAINST ELECTRIC SHOCK</b>                                           | Does not apply, since the entire switchgear needs to be evaluated. |
| <b>10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS</b>                           | Does not apply, since the entire switchgear needs to be evaluated. |
| <b>10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS</b>                                | Is the panel builder's responsibility.                             |
| <b>10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS</b>                                         | Is the panel builder's responsibility.                             |
| <b>10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH</b>                                         | Is the panel builder's responsibility.                             |
| <b>10.9.3 IMPULSE WITHSTAND VOLTAGE</b>                                                 | Is the panel builder's responsibility.                             |
| <b>10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL</b>                         | Is the panel builder's responsibility.                             |

|                            |                                             |
|----------------------------|---------------------------------------------|
| COLOR                      | Silver                                      |
| FITTED WITH:               | Alert/Information text<br>Mounting material |
| FRAME                      | NZM1/2/3/4                                  |
| MOUNTING METHOD            | Other                                       |
| MATERIAL QUALITY           | Other                                       |
| OUTER DIAMETER             | 0 mm                                        |
| LANGUAGE OF THE IMPRINT    | Other                                       |
| MEANING OF THE IMPRINT     | Other                                       |
| MODEL                      | Other                                       |
| SYMBOL                     | Other                                       |
| THICKNESS OF WARNING LABEL | 5 mm                                        |
| ACCESSORY SHAPE            | Rectangular                                 |
| MATERIAL                   | Plastic                                     |
| TYPE                       | Accessory External<br>warning plate         |
| INSCRIPTION                | Blank (for engraving or<br>printing)        |

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



Eaton Corporation plc  
Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

