

## DATASHEET - NZM2-4-XIPK



Protection against contact with a finger, IP2X, 4p, size 2



Part no. **NZM2-4-XIPK**  
Catalog No. **266774**

EL-Nummer  
(Norway) **0004358888**

Similar to illustration

### Delivery program

|                                                                                                            |  |                                               |
|------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------|
| Accessories                                                                                                |  | IP2X protection against contact with a finger |
| Number of conductors                                                                                       |  | 4 pole                                        |
| Accessories                                                                                                |  | IP2X protection against contact with finger   |
| For use with                                                                                               |  | NZM2(-4), PN2(-4), N2(-4)                     |
| For use with                                                                                               |  | For box terminal                              |
| <b>Notes</b>                                                                                               |  |                                               |
| Type contains parts for a terminal located at top or bottom for 4 pole circuit-breakers.                   |  |                                               |
| Enhancement of the busbar tag shroud to IP2X.                                                              |  |                                               |
| Protection when reaching into the cable connection area with the connection of cables in the box terminal. |  |                                               |
| With 2 conductors max cross section 25 mm <sup>2</sup> or AWG4.                                            |  |                                               |
| Cannot be combined with NZM-XSTK control circuit terminal.                                                 |  |                                               |

### Design verification as per IEC/EN 61439

|                                                                                                                        |  |                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|
| IEC/EN 61439 design verification                                                                                       |  |                                                                                                                                  |
| 10.2 Strength of materials and parts                                                                                   |  |                                                                                                                                  |
| 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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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.                                                                                           |
| 10.8 Connections for external conductors                                                                               |  | Is the panel builder's responsibility.                                                                                           |
| 10.9 Insulation properties                                                                                             |  |                                                                                                                                  |
| 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.                                                                                           |
| 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.                         |

### Technical data ETIM 7.0

|                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Low-voltage industrial components (EG000017) / Wiring set for power circuit breaker (EC002050)                                                                                                      |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Wiring set for circuit breaker (ecl@ss10.0.1-27-37-04-24 [ACN957011]) |

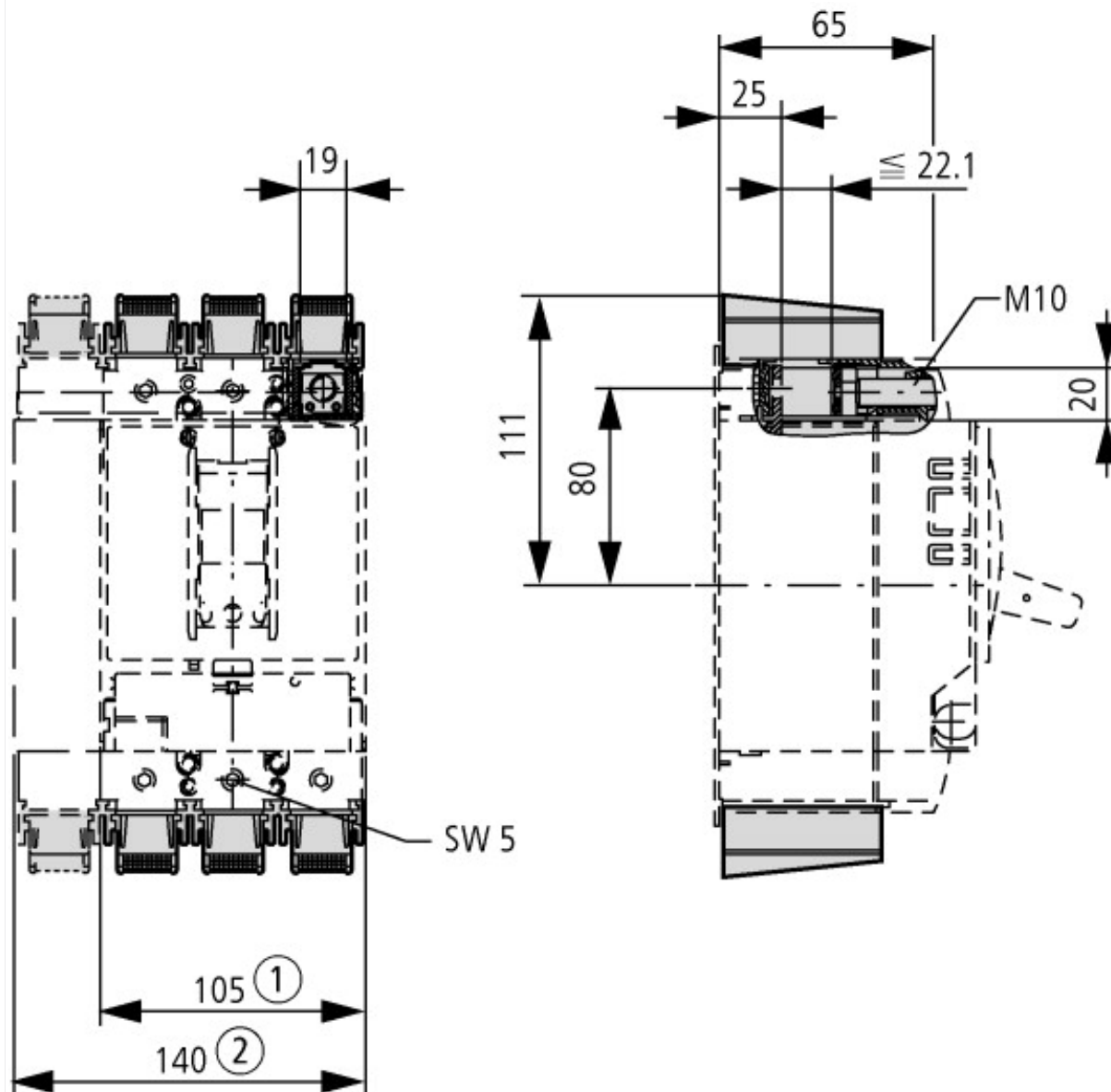
Suitable for number of poles

4

Model

Other

## Dimensions



- ① 3 pole
- ② 4 pole

## Additional product information (links)

IL01219008Z (AWA1230-2057) IP2X fingerproof

IL01219008Z (AWA1230-2057) IP2X fingerproof [ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL01219008Z2018\\_11.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL01219008Z2018_11.pdf)