



Protection against contact with a finger, IP2X, 3p, size 2

Part no. **NZM2-XIPK**
 Catalog No. **266773**

EL-Nummer **0004358887**
 (Norway)

Delivery program

| | | |
|----------------------|--|---|
| Accessories | | IP2X protection against contact with a finger |
| Number of conductors | | 3 pole |
| Accessories | | IP2X protection against contact with finger |
| For use with | | NZM2, PN2, N2 |
| For use with | | For box terminal |

Notes

- Type contains parts for a terminal located at top or bottom for 3 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 mm² or AWG4.
- Cannot be combined with NZM-XSTK control circuit terminal.

Design verification as per IEC/EN 61439

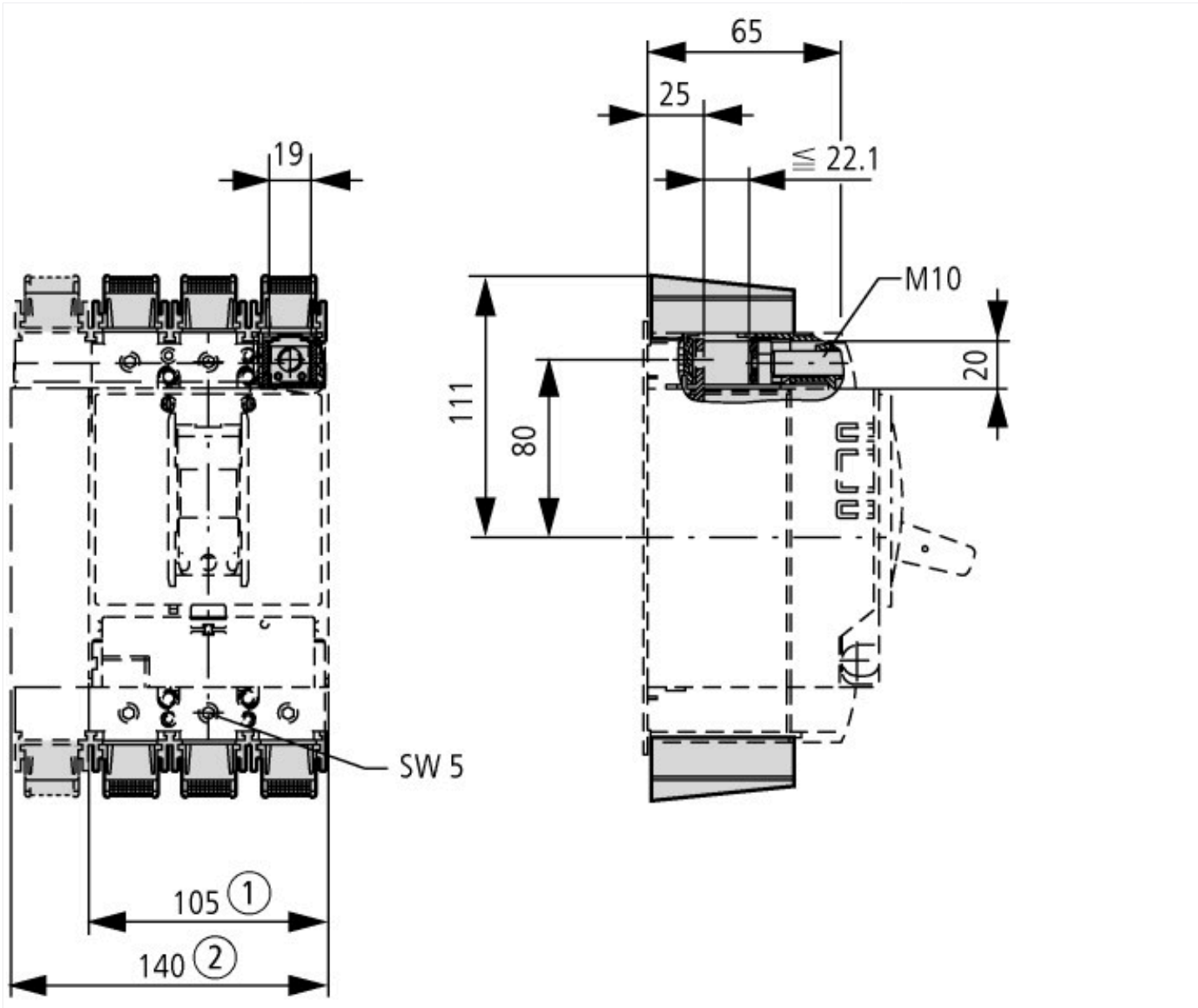
| IEC/EN 61439 design verification | | |
|--|--|--|
| 10.2 Strength of materials and parts | | |
| 10.2.2 Corrosion resistance | | Meets the product standard's requirements. |
| 10.2.3.1 Verification of thermal stability of enclosures | | Meets the product standard's requirements. |
| 10.2.3.2 Verification 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 | | 3 |

Approvals

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