

Connection, on rear, bottom 4p, size 3

Part no. **+NZM3-4-XKRU**  
**266794**

| <b>General specifications</b>  |  |  |
|--|--|--|
| Product name   |  | Eaton Moeller series NZM connection type   |
| Part no.   |  | +NZM3-4-XKRU   |
| EAN  |  | 4015082667948  |
| Product Length/Depth   |  | 160 millimetre   |
| Product height   |  | 45 millimetre  |
| Product width  |  | 80 millimetre  |
| Product weight   |  | 1.186 kilogram   |
| Compliances  |  | IEC<br>RoHS conform  |
| Product Tradename  |  | NZM  |
| Product Type   |  | Accessories  |
| Product Sub Type   |  | Connection type  |
| <b>Delivery program</b>  |  |  |
| Type   |  | Accessory Connection on rear Terminal  |
| Number of poles  |  | Four-pole  |
| Amperage Rating  |  | 630 A (Cu), 500 A (Al)   |
| Frame  |  | NZM3   |
| Suitable for   |  | Copper cable lugs<br>Four-pole<br>Aluminum cable lug   |
| Used with  |  | NZM3-4, PN3-4, N3-4  |
| <b>Technical Data - Mechanical</b>   |  |  |
| Mounting position  |  | Fitted at the bottom   |
| <b>Technical Data - Mechanical - Terminals</b>                                   |  |  |
| Terminal capacity (stranded cable)   |  | 16 mm <sup>2</sup> - 240 mm <sup>2</sup> (2x)<br>16 mm <sup>2</sup> - 240 mm <sup>2</sup> (1x)                                   |
| Terminal capacity (copper busbar)  |  | Max. 30 mm x 10 mm + 30 mm x 5 mm<br>Min. 20 mm x 5 mm   |
| Terminal capacity (copper strip)   |  | 6 segments of 16 mm x 0.8 mm - 10 segments of 32 mm x 1 mm + 5 segments of 32 mm x 1 mm  |
| <b>Design verification as per IEC/EN 61439</b>                                   |  |  |
| 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.   |
| 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.   |
| 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. |
| <b>Additional information</b>       |  |  |  |
| Model                               |  |  | Other  |

## Technical data ETIM 9.0

|   |  |  |       |
|---|--|--|-------|
| 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@ss13-27-37-04-24 [ACN957016]) |  |  |       |
| Suitable for number of poles  |  |  | 4     |
| Model   |  |  | Other |