

Phase isolator, 4p, size 3



Part no. **NZM3-4-XKP**  
**100513**

<b>General specifications</b>	
Product name	Eaton Moeller series NZM connection type
Part no.	NZM3-4-XKP
EAN	4015081004973
Product Length/Depth	100.2 millimetre
Product height	161.6 millimetre
Product width	93.5 millimetre
Product weight	0.21 kilogram
Compliances	IEC RoHS conform
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Connection type
<b>Delivery program</b>	
Type	Accessory Phase isolators Terminal
Number of poles	Four-pole
Frame	NZM3
Used with	NZM3(-4), PN3(-4), N(S)3(-4)
<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>	
Phase separator type	Other

**Technical data ETIM 9.0**

Low-voltage industrial components (EG000017) / Phase separation plate for power circuit breaker (EC002035)  
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Phase separation plate for circuit breaker (ecl@ss13-27-37-04-25 [ACN959016])

