

Phase isolator, 3p, size 3



Part no. NZM3-XKP
100512
EL Number 4315503
(Norway)

General specifications		
Product name		Eaton Moeller series NZM connection type
Part no.		NZM3-XKP
EAN		4015081004966
Product Length/Depth		100.2 millimetre
Product height		161.6 millimetre
Product width		48.5 millimetre
Product weight		0.14 kilogram
Compliances		UL/CSA IEC RoHS conform
Certifications		UL (Category Control Number DIHS) IEC60947 CE marking CSA (Class No. 1432-01) CSA (File No. 22086) UL listed CSA-C22.2 No. 5-09 UL489 CSA certified UL (File No. E31593)
Product Tradename		NZM
Product Type		Accessories
Product Sub Type		Connection type
Delivery program		
Type		Accessory Phase isolators Terminal
Number of poles		Three-pole
Frame		NZM3
Used with		NZM3(-4), PN3(-4), N(S)3(-4)
Design verification as per IEC/EN 61439		
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.
Additional information			
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])			
Model			Other