

Paralleling mechanism



Part no. PN1-XPA
283471
EL Number 4359008
(Norway)

General specifications		
Product name		Eaton Moeller series NZM mounting accessory
Part no.		PN1-XPA
EAN		4015082834715
Product Length/Depth		185 millimetre
Product height		50 millimetre
Product width		80 millimetre
Product weight		0.9 kilogram
Compliances		IEC RoHS conform
Product Tradename		NZM
Product Type		Accessories
Product Sub Type		Mounting accessory
Delivery program		
Type		Accessory Paralleling mechanism
Features		Lockable
Special features		Simultaneous actuation of 2 PN switch-disconnectors of the same type mounted side-by-side not UL/CSA approved
Frame		PN1
Fitted with:		Padlock
Suitable for		Switch disconnector
Used with		PN1(-4) + PN1(-4)
Technical Data - Mechanical		
Color		Black
Degree of protection / NEMA enclosure type		Other
Special features		Simultaneous actuation of 2 PN switch-disconnectors of the same type mounted side-by-side not UL/CSA approved
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.

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Handle for power circuit breaker (EC000229)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Handle for switch devices (ec1@ss13-27-37-04-14 [AKF012019])			
With restart blockage			No
With key lock			No
Padlock locking			Yes
Colour			Black
Suitable for emergency stop			No
With extension shaft			No
Suitable for power circuit breaker			No
Suitable for switch disconnecter			Yes
Degree of protection (NEMA)			Other