

Rotary handle, black, lockable on the handle, size 3, IEC



Part no. NZM3-XDVG
165716
EL Number 4357095
(Norway)

General specifications		
Product name		Eaton Moeller series NZM operating element
Part no.		NZM3-XDVG
EAN		4015081622344
Product Length/Depth		108 millimetre
Product height		124 millimetre
Product width		140 millimetre
Product weight		0.789 kilogram
Compliances		IEC UL/CSA RoHS conform
Certifications		CSA (Class No. 1437-01) IEC60947 CSA certified UL listed UL489 CSA (File No. 22086) UL (File No. E140305) CE marking UL (Category Control Number DIHS) CSA-C22.2 No. 5-09
Product Tradename		NZM
Product Type		Accessories
Product Sub Type		Operating element
Delivery program		
Type		Accessory Rotary handle on circuit-breaker
Features		Standard: black / gray Lockable
Special features		Complete with rotary drive Can be combined with insulating surround Makes it possible to operate the switch with a rotational movement and provides locking facilities
Frame		NZM3
Fitted with:		Padlock
Suitable for		Power circuit breaker Switch disconnecter
Used with		NZM3(-4), PN3(-4), N(S)3(-4)
Technical Data - Mechanical		
Color		Black
Degree of protection / NEMA enclosure type		IP20 4X. 12
Activation type		Rotary handle
Locking facility		Lockable on the 0 position on the handle using up to 3 padlocks
Special features		Complete with rotary drive Can be combined with insulating surround Makes it possible to operate the switch with a rotational movement and provides locking facilities
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 (ecl@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			Yes
Suitable for switch disconnecter			Yes
Degree of protection (NEMA)			4X, 12