DATASHEET - NZM3-XDVG

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

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

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	RoHS conform UL/CSA IEC
Certifications	CSA-C22.2 No. 5-09 UL (Category Control Number DIHS) CE marking UL (File No. E140305) CSA (File No. 22086) UL489 UL listed CSA certified IEC60947 CSA (Class No. 1437-01)
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element

Delivery program

Type	Accessory Rotary handle on circuit-breaker
Features	Lockable Standard: black / gray
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	Switch disconnector Power circuit breaker
Used with	NZM3(-4), PN3(-4), N(S)3(-4)

Technical Data - Mechanical

Color	Black
Degree of protection / NEMA enclosure type	4X. 12 IP20
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 disconnector			Yes
Degree of protection (NEMA)			4X, 12

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