DATASHEET - NZM1-XDKL

Rotary handle, + key lock, size 1

Part no. **NZM1-XDKL**
172536

General specifications

Product name	Eaton Moeller series NZM operating element
Part no.	NZM1-XDKL
EAN	4015081690824
Product Length/Depth	110 millimetre
Product height	95 millimetre
Product width	125 millimetre
Product weight	0.207 kilogram
Compliances	RoHS conform IEC UL/CSA
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element

Delivery program

Type	Accessory Rotary handle on circuit-breaker
Features	With key lock Lockable Standard: black / gray
Special features	Complete with rotary drive Makes it possible to operate the switch with a rotational movement and provides locking facilities
Frame	NZM1
Suitable for	Switch disconnector Power circuit breaker
Used with	NZM1(-4), PN1(-4), N(S)1(-4)

Technical Data - Mechanical

Color	Black
Degree of protection / NEMA enclosure type	4X. 12 IP66
Activation type	Rotary handle
Locking facility	Lockable in position 0 using cylinder lock and key withdrawable
Special features	Complete with rotary drive 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			Yes
Padlock locking			No
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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