DATASHEET - NZM1-XTVDKLR

Door coupling rotary handle, red-yellow, +key lock, size 1

Part no. NZM1-XTVDKLR
172529

General specifications	
Product name	Eaton Moeller series NZM operating element
Part no.	NZM1-XTVDKLR
EAN	4015081690756
Product Length/Depth	110 millimetre
Product height	110 millimetre
Product width	225 millimetre
Product weight	0.635 kilogram
Compliances	RoHS conform IEC UL/CSA
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element
Delivery program	
Type	Accessory Door coupling rotary handle
Features	With key lock Lockable Red-yellow for emergency switching off
Special features	Door coupling rotary handle for operating the switch through a closed control panel door External warning plate/designation label can be clipped on. Complete including rotary drive and coupling parts Extension shaft additionally required. obtainable in two lengths
Frame	NZM1
Suitable for	Power circuit breaker Emergency stop Switch disconnector
Used with	NZM1(-4), PN1(-4), N(S)1(-4)
Technical Data - Mechanical	
Color	Black
Cover/door type	Door to be opened in the OFF position when not locked Door interlock not defeatable in the OFF position with padlock on the handle Door interlock can be modified such that it can be defeated from the outside using a screwdriver Door interlock can be modified in the unlocked ON position
Degree of protection / NEMA enclosure type	4X. 12 IP66
Locking facility	With door interlock Lockable on the 0 position on the handle using up to 3 padlocks Lockable in position 0 using cylinder lock and key withdrawable
Special features	Door coupling rotary handle for operating the switch through a closed control panel door External warning plate/designation label can be clipped on. Complete including rotary drive and coupling parts Extension shaft additionally required. obtainable in two lengths
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	Yes
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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