

Door coupling rotary handle, red-yellow, +key lock, size 2

Part no. NZM2-XTVDKLR
172531

General specifications		
Product name		Eaton Moeller series NZM operating element
Part no.		NZM2-XTVDKLR
EAN		4015081690770
Product Length/Depth		125 millimetre
Product height		135 millimetre
Product width		225 millimetre
Product weight		0.787 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		NZM2
Suitable for		Power circuit breaker Switch disconnecter Emergency stop
Used with		NZM2(-4), PN2(-4), N(S)2(-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		Lockable on the 0 position on the handle using up to 3 padlocks With door interlock 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 (ec1@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 disconnecter			Yes
Degree of protection (NEMA)			4X, 12