

Rotary handle, red-yellow, lockable, size 1



**Part no. NZM1-XDVR
260135**

General specifications		
Product name		Eaton Moeller series NZM operating element
Part no.		NZM1-XDVR
EAN		4015082601355
Product Length/Depth		80 millimetre
Product height		54 millimetre
Product width		90 millimetre
Product weight		0.2 kilogram
Compliances		UL/CSA IEC RoHS conform
Certifications		CSA (File No. 22086) UL (File No. E140305) UL489 CSA certified CE marking UL (Category Control Number DIHS) UL listed CSA-C22.2 No. 5-09 CSA (Class No. 1437-01) IEC60947
Product Tradename		NZM
Product Type		Accessories
Product Sub Type		Operating element
Delivery program		
Type		Accessory Rotary handle on circuit-breaker
Features		Lockable Red-yellow for emergency switching off
Special features		Complete with rotary drive Can be combined with insulating surround MODAN handle position detection by wire release can be retrofitted Makes it possible to operate the switch with a rotational movement and provides locking facilities
Frame		NZM1
Fitted with:		Padlock
Suitable for		Power circuit breaker Emergency stop Switch disconnecter
Used with		NZM1(-4), PN1(-4), N(S)1(-4)
Technical Data - Mechanical		
Color		Red
Degree of protection / NEMA enclosure type		IP20 4X. 12
Activation type		Rotary handle
Locking facility		Lockable on the 0 position on the switch using up to 3 padlocks
Special features		Complete with rotary drive Can be combined with insulating surround MODAN handle position detection by wire release can be retrofitted 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			Red
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