

Rotary handle, toggle, red, lockable, size 1



Part no. **NZM1-XDVGR**
285249

General specifications	
Product name	Eaton Moeller series NZM operating element
Part no.	NZM1-XDVGR
EAN	4015082852498
Product Length/Depth	80 millimetre
Product height	54 millimetre
Product width	90 millimetre
Product weight	0.16 kilogram
Compliances	IEC UL/CSA RoHS conform
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element
Delivery program	
Type	Accessory Rotary handle on circuit-breaker
Features	Red-yellow for emergency switching off Lockable
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 Extension shaft
Suitable for	Switch disconnecter Power circuit breaker Emergency stop
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 handle 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		Yes
Suitable for power circuit breaker		Yes
Suitable for switch disconnecter		Yes
Degree of protection (NEMA)		4X, 12