DATASHEET - NZM3-XDVGR

Rotary handle, red/yellow, lockable on handle, size 3, IEC

Part no.	**NZM3-XDVGR**
	165717
EL Number (Norway)	**4357096**

General specifications

Product name	Eaton Moeller series NZM operating element
Part no.	NZM3-XDVGR
EAN	4015081622351
Product Length/Depth	108 millimetre
Product height	124 millimetre
Product width	140 millimetre
Product weight	0.775 kilogram
Compliances	RoHS conform IEC UL/CSA
Certifications	IEC60947 CSA (File No. 22086) UL (File No. E140305) CE marking UL489 CSA-C22.2 No. 5-09 UL listed CSA certified CSA (Class No. 1437-01) UL (Category Control Number DIHS)
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 Makes it possible to operate the switch with a rotational movement and provides locking facilities
Frame	NZM3
Fitted with:	Extension shaft Padlock
Suitable for	Emergency stop Power circuit breaker Switch disconnector
Used with	NZM3(-4), PN3(-4), N(S)3(-4)

Technical Data - Mechanical

Color	Black
Degree of protection / NEMA enclosure type	4X. 12 IP20
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 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		Black
Suitable for emergency stop		Yes
With extension shaft		Yes
Suitable for power circuit breaker		Yes
Suitable for switch disconnector		Yes
Degree of protection (NEMA)		4X, 12

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