



Main switch assembly kit, handle red, size 3

Part no. NZM3-XHBR
266634
EL Number 4315580
(Norway)

General specifications	
Product name	Eaton Moeller series NZM operating element
Part no.	NZM3-XHBR
EAN	4015082666347
Product Length/Depth	230 millimetre
Product height	110 millimetre
Product width	140 millimetre
Product weight	1.658 kilogram
Compliances	IEC UL/CSA RoHS conform
Certifications	IEC60947 CE marking CSA (File No. 22086) UL (File No. E140305) UL489 UL (Category Control Number DIHS) UL listed CSA (Class No. 1437-01) CSA certified CSA-C22.2 No. 5-09
Product Tradename	NZM
Product Type	Accessories
Product Sub Type	Operating element
Delivery program	
Type	Accessory Main switch assembly kit
Features	Lockable With red door coupling rotary handle for use of switch as emergency switching off device to IEC/EN 60204-1, VDE 0113 part 1
Special features	External warning plate/designation label can be clipped on. For enhanced busbar tag shroud on the incomer side, please order IP2X protection against contact with a finger. Kit for use as a main switch
Frame	NZM3
Fitted with:	Black and yellow lightning symbol External warning plate/markings plate in German/English Extension shaft NZM...-XV4 extension shaft Door coupling rotary handle with rotary drive Padlock
Suitable for	Emergency stop Power circuit breaker Switch disconnecter
Used with	NZM3(-4) N(S)3(-4) PN3(-4)
Technical Data - Mechanical	
Color	Red
Cover/door type	Door interlock not defeated in the locked OFF position. Door interlock can only be switched ON when the door is closed Door interlock on OFF with max. 3 padlocks After the door interlock is activated, must not be opened while on ON or TRIP. Must only be opened on OFF Door interlock can be modified such that it can be defeated from the outside using a screwdriver
Degree of protection / NEMA enclosure type	IP66 4X. 12
Locking facility	Lockable on the 0 position on the handle using up to 3 padlocks With door interlock Lockable on the switch in the 0 position
Special features	External warning plate/designation label can be clipped on.

			For enhanced busbar tag shroud on the incomer side, please order IP2X protection against contact with a finger. Kit for use as a main switch
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