

Main switch assembly kit, right, frame size 1



**Part no.**                    **NZM1-XS-R**  
**266644**

<b>General specifications</b>		
Product name		Eaton Moeller series NZM operating element
Part no.		NZM1-XS-R
EAN		4015082666446
Product Length/Depth		190 millimetre
Product height		100 millimetre
Product width		100 millimetre
Product weight		0.872 kilogram
Compliances		UL/CSA IEC RoHS conform
Certifications		UL489 CSA certified IEC60947 CSA-C22.2 No. 5-09 UL (File No. E140305) CSA (Class No. 1437-01) CSA (File No. 22086) UL listed CE marking UL (Category Control Number DIHS)
Product Tradename		NZM
Product Type		Accessories
Product Sub Type		Operating element
<b>Delivery program</b>		
Type		Accessory Main switch assembly kit for side panel mounting
Features		Lockable Standard: black / gray Switch mounting on mounting plate Actuation of the switch on the control panel side wall
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		NZM1
Fitted with:		Door coupling rotary handle Black and yellow lightning symbol Extension shaft NZM...-XV4 extension shaft External warning plate/markings plate in German/English Padlock
Suitable for		Power circuit breaker Switch disconnecter
Used with		N(S)1(-4) NZM1(-4) PN1(-4)
<b>Technical Data - Mechanical</b>		
Color		Black
Cover/door type		Door interlock can also be modified in I position Door interlock lockable in the 0 position using up to 3 padlocks on the handle
Degree of protection / NEMA enclosure type		IP66 4X. 12
Activation type		Actuation on the right
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
<b>Design verification as per IEC/EN 61439</b>		
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			No
With extension shaft			Yes
Suitable for power circuit breaker			Yes
Suitable for switch disconnecter			Yes
Degree of protection (NEMA)			4X, 12