

Main switch assembly kit, handle black, on the left side



Part no. **NZM4-XS-L**
289806

General specifications		
Product name		Eaton Moeller series NZM operating element
Part no.		NZM4-XS-L
EAN		4015082898069
Product Length/Depth		250 millimetre
Product height		165 millimetre
Product width		165 millimetre
Product weight		2.715 kilogram
Compliances		IEC UL/CSA RoHS conform
Certifications		UL listed CSA (File No. 22086) CSA (Class No. 1437-01) UL (Category Control Number DIHS) CSA certified IEC60947 CSA-C22.2 No. 5-09 CE marking UL (File No. E140305) UL489
Product Tradename		NZM
Product Type		Accessories
Product Sub Type		Operating element
Delivery program		
Type		Accessory Main switch assembly kit for side panel mounting
Features		Lockable Standard: black / gray Actuation of the switch on the control panel side wall Switch mounting on mounting plate
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		NZM4
Fitted with:		Black and yellow lightning symbol NZM...-XV4 extension shaft Door coupling rotary handle External warning plate/markings plate in German/English Padlock
Suitable for		Power circuit breaker Switch disconnecter
Used with		NZM4(-4) N(S)4(-4)
Technical Data - Mechanical		
Color		Black
Cover/door type		Door interlock lockable on OFF with max. 3 padlocks Door interlock can also be modified in I position
Degree of protection / NEMA enclosure type		IP66 4X. 12
Activation type		Actuation on the left
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 8.0

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@ss10.0.1-27-37-04-14 [AKF012014])		
With restart blockage		No
With key lock		No
Padlock locking		Yes
Colour		Black
Suitable for emergency stop		No
With extension shaft		No
Suitable for power circuit breaker		Yes
Suitable for switch disconnecter		Yes
Degree of protection (NEMA)		4X, 12