

Main switch assembly kit, left, frame size 3



**Part no.**                    **NZM3-XS-L**  
**266643**

<b>General specifications</b>	
Product name	Eaton Moeller series NZM operating element
Part no.	NZM3-XS-L
EAN	4015082666439
Product Length/Depth	240 millimetre
Product height	120 millimetre
Product width	150 millimetre
Product weight	2.16 kilogram
Compliances	UL/CSA IEC RoHS conform
Certifications	CSA-C22.2 No. 5-09 CE marking UL (File No. E140305) UL listed IEC60947 UL489 CSA certified CSA (File No. 22086) UL (Category Control Number DIHS) CSA (Class No. 1437-01)
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	Switch mounting on mounting plate Lockable Actuation of the switch on the control panel side wall Standard: black / gray
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 Door coupling rotary handle NZM...-XV4 extension shaft Extension shaft External warning plate/markings plate in German/English Padlock
Suitable for	Switch disconnecter Power circuit breaker
Used with	PN3(-4) N(S)3(-4) NZM3(-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 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
<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