

Main switch assembly kit, on the left side, red, size 1



Powering Business Worldwide™

Part no. **NZM1-XSRM-L**
 Catalog No. **266671**

Similar to illustration

Delivery program

Equipment supplied		Door coupling rotary handle Mounting brackets Special short extension shaft External warning plate/marketing plate in German/English Black and yellow lightning symbol
Product range		Accessories
Accessories		Main switch assembly kit for side panel mounting
Standard/Approval		UL/CSA, IEC
Construction size		NZM1
Description		Kit for use as a main switch
Function		For direct mounting of circuit-breaker and handle in the side wall of the control cabinet Red-yellow for emergency switching off
Protection class		IP66 UL/CSA Type 4X, Type 12
Door interlock		Lockable in 0 position on handle Narrowest minimum clearance between enclosure side plates of control panel and circuit-breaker is defined by mounting bracket. Extension cannot be used.
Project planning information		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.
Actuation		Actuation on the left
For use with		NZM1(-4) PN1(-4), N(S)1(-4)

Notes

Additional terminal arrangement for flange operator with mounting bracket

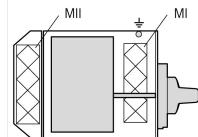
NZM1-XS(R)M-..., NZM2-XS(R)M-...

Additional terminals K25, K50, K95, K150 → 093827

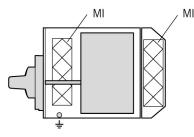
Actuation:

3 pole

For actuation on the right

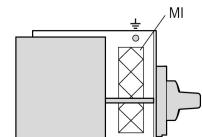


For actuation on the left

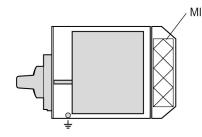


4-Pole

For actuation on the right



For actuation on the left



Mounting areas

Variation options

Maximum number of additional terminals	K25	V1	V2	V3	V4	V1	V2
	-	2 x	-	-	-	-	-
	K50	-	-	-	-	-	-
	K95	-	-	1 x	-	1 x	-
	K150	-	-	1 x	1 x	-	1 x

Example: In mounting area MI, variation option 1 allows the K25 additional terminal to be mounted twice.

Design verification as per IEC/EN 61439

IEC/EN 61439 design verification

10.2 Strength of materials and parts

Meets the product standard's requirements.

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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties		
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		Red
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