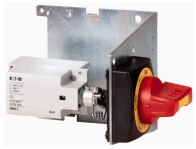
DATASHEET - NZM1-XSRM-L



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

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

Powering Business Worldwide™

Similar to illustration

Delivery program

Equipment supplied		Door coupling rotary handle Mounting brackets Special short extension shaft External warning plate/marking 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

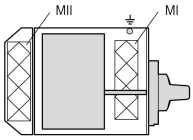
Additional terminal arrangement for flange operator with mounting bracket

NZM1-XS(R)M-…, NZM2-XS(R)M-…

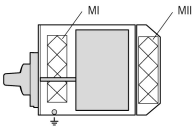
Additional terminals K25, K50, K95, K150 → 093827

Actuation:

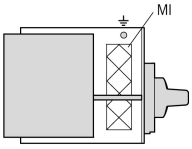
3 pole
For actuation on the right



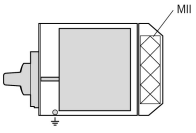
For actuation on the left



4-Pole
For actuation on the right



For actuation on the left



Mounting areas		WE				MII	
Variation options		V1	V2	V3	V4	V1	V2
Maximum number of additional terminals	K25	2 x	-	-	-	-	-
	K50	-	2 x	-	-	-	-
	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		
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 7.0

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])	
Lockable	Yes
Colour	Red
Suitable for emergency stop	Yes
With extension shaft	Yes
Suitable for power circuit breaker	Yes
Suitable for switch disconnector	Yes

Approvals

Product Standards	UL489; CSA-C22.2 No. 5-09; IEC60947, CE marking
UL File No.	E140305
UL Category Control No.	DIHS
CSA File No.	022086
CSA Class No.	1437-01
North America Certification	UL listed, CSA certified
Degree of Protection	IEC: IP66, UL/CSA Type 4X, 12

Dimensions