DATASHEET - NZM3-XSR-L



Main switch assembly kit, on the left side, red, size 3

Powering Business Worldwide*

Part no. NZM3-XSR-L Catalog No. 266655

Similar to illustration

Delivery program	
Equipment supplied	Door coupling rotary handle NZMXV4 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	NZM3
Description	Kit for use as a main switch
Function	Actuation of the switch on the control panel side wall Switch mounting on mounting plate Red-yellow for emergency switching off
Protection class	IP66 UL/CSA Type 4X, Type 12
Door interlock	Lockable in the 0 position using up to 3 padlocks on the handle
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	NZM3(-4) PN3(-4), N(S)3(-4)

Design verification as per IEC/EN 61439

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EC/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 b observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be 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

