## **DATASHEET - NZM4-XSH-4X-120-NA**



Side mounted handle, kit, type 4X 120z, size 4, UL

Part no. NZM4-XSH-4X-120-NA Catalog No. 155509
Alternate Catalog NZM4-XSH-4X-120-NA No.



**Delivery program** 

Product range	Accessories
Accessories	side mounted handle
Standard/Approval	UL/CSA (keine Zulassung im Geltungsbereich der IEC/EN 60947)
Construction size	NZM4
Description	For mounting outside the control panel door Used to operate a switch with a toggle lever using a Bowden cable and a mechanical system that needs to be mounted on the front end of the switch. For switch with toggle lever
Equipment supplied	Complete kit Includes handle, mechanical system, and Bowden cable
Function	For 1 door on an American-style control panel (door plus wide bar next to door)
Protection class	UL/CSA Type 4X
Door interlock	Lockable in the 0 position using up to 3 padlocks on the handle
For use with	NZM4NA, NS4NA
Notes	

**Design verification as per IEC/EN 61439** 

Caution! Intended exclusively for use outside the scope of application of IEC/EN 60947!

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 lobserved.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must lobserved.
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	Black
Suitable for emergency stop	No
With extension shaft	Yes
Suitable for power circuit breaker	Yes
Suitable for switch disconnector	Yes

## **Dimensions**

