DATASHEET - NZM3-XSH-12-84-NA

Side mounted handle, kit, type 12 84z, size 3, UL

Part no. **NZM3-XSH-12-84-NA**
155489

General specifications	
Product name	Eaton Moeller series NZM - Molded case circuit breaker
Part no.	NZM3-XSH-12-84-NA
EAN	4015081521890
Product Length/Depth	500 millimetre
Product height	70 millimetre
Product width	480 millimetre
Product weight	3.5 kilogram
Compliances	RoHS conform UL/CSA
Product Tradename	NZM
Product Type	Molded case circuit breaker
Product Sub Type	None
Delivery program	
Type	Accessory Side mounted handle
Features	For 1 door on an American-style control panel (door plus wide bar next to door) Lockable
Special features	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
Frame	NZM3
Fitted with:	Padlock Extension shaft Includes handle, mechanical system, and bowden cable Complete kit
Suitable for	Switch disconnector Power circuit breaker
Used with	NZM3…-NA, NS3…-NA
Technical Data - Mechanical	
Color	Black
Cover/door type	Door interlock lockable in the 0 position using up to 3 padlocks on the handle
Degree of protection / NEMA enclosure type	4X. 12
Special features	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
Design verification as per IEC/EN 61439	
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 disconnector		Yes
Degree of protection (NEMA)		4X, 12

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