# DATASHEET - NZM3-XSH-4X-120-NA

**Side mounted handle, kit, type 4X 120z, size 3, UL**

**Part no.** **NZM3-XSH-4X-120-NA**
**155503**

| | |
|---|---|
| **General specifications** | |
| Product name | Eaton Moeller series NZM operating element accessory NA |
| Part no. | NZM3-XSH-4X-120-NA |
| EAN | 4015081522033 |
| Product Length/Depth | 500 millimetre |
| Product height | 70 millimetre |
| Product width | 480 millimetre |
| Product weight | 3.5 kilogram |
| Compliances | UL/CSA<br>RoHS conform |
| Product Tradename | NZM |
| Product Type | Accessories |
| Product Sub Type | Operating element accessory NA |
| **Delivery program** | |
| Type | Accessory Side mounted handle |
| Features | For 1 door on an American-style control panel (door plus wide bar next to door)<br>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: | Complete kit<br>Extension shaft<br>Includes handle, mechanical system, and bowden cable<br>Padlock |
| Suitable for | Switch disconnector<br>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. |

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|---|---|---|
| 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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