



Rotary handle, lockable, size 1

Part no. NZM1-XDV
Catalog No. 260125

EL-Nummer (Norway) 4358727

Delivery program

| | | |
|------------------------------|--|--|
| Product range | | Accessories |
| Accessories | | Rotary handle on circuit-breaker |
| Standard/Approval | | UL/CSA, IEC |
| Construction size | | NZM1 |
| Description | | Makes it possible to operate the switch with a rotational movement and provides locking facilities |
| Function | | Standard, black/grey |
| Protection class | | IP20 |
| Locking facility | | lockable on the 0 position on the switch using up to 3 padlocks |
| Project planning information | | Complete with rotary drive Can be combined with insulating surround MODAN handle position detection by wire release can be retrofitted |
| Actuation | | Rotary handle |
| For use with | | NZM1(-4), PN1(-4), N(S)1(-4) |

Notes

Circuit-breaker can also be installed in a lying position 90 ° left/right, with the handle still in the same position.

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 6.0

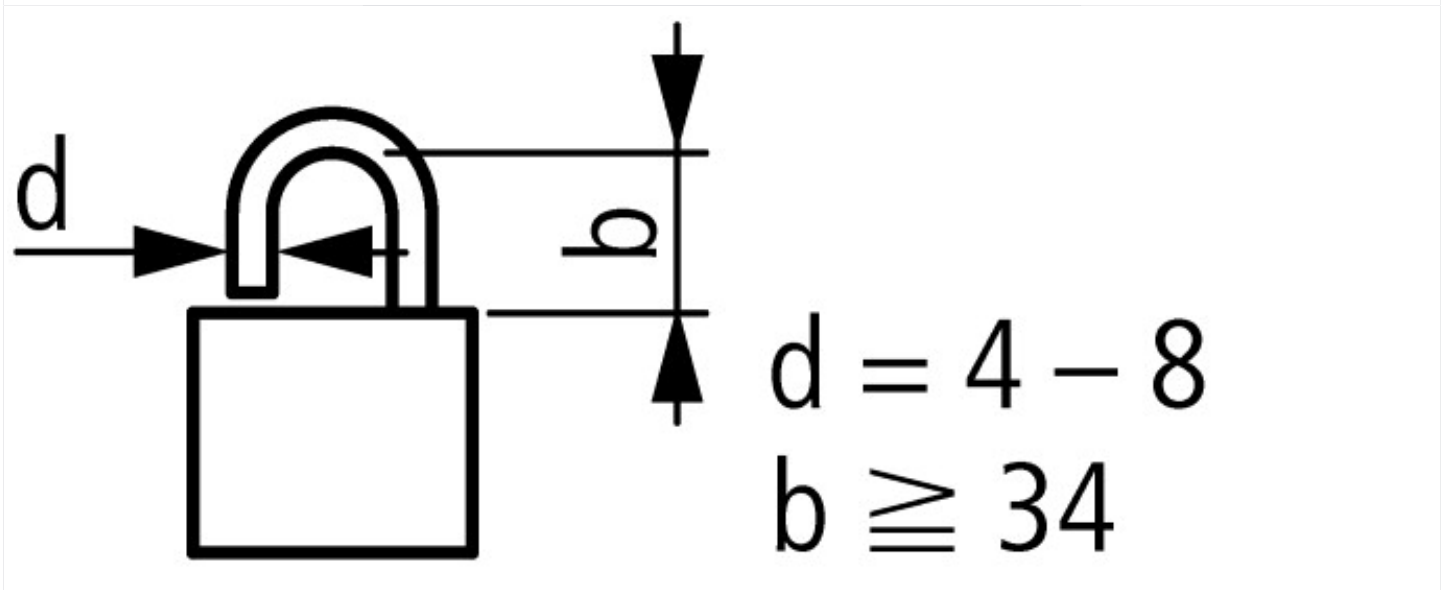
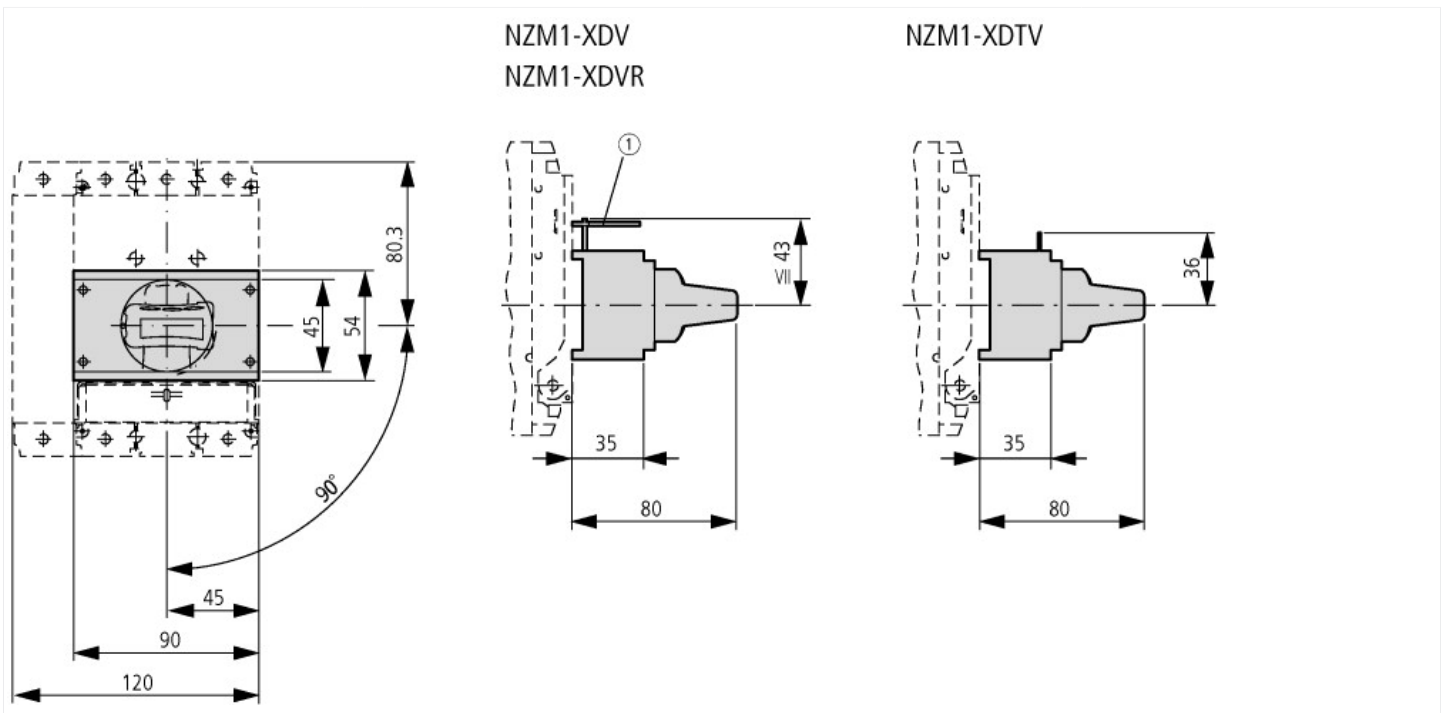
Low-voltage industrial components (EG000017) / Handle for power circuit breaker (EC000229)

| | | |
|------------------------------------|--|-------|
| Lockable | | Yes |
| Colour | | Black |
| Suitable for emergency stop | | No |
| With axe | | No |
| Suitable for power circuit breaker | | Yes |
| Suitable for switch disconnecter | | 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: IP20 |

Dimensions



Additional product information (links)

IL01203003Z (AWA1230-1900) Rotary drive

