



Main switch assembly kit, left, frame size 2

Part no. NZM2-XS-L
Catalog No. 266642

Similar to illustration

Delivery program

| | | | |
|------------------------------|--|--|---|
| Equipment supplied | | | Door coupling rotary handle NZM...-XV4 extension shaft External warning plate/marketing 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 | | | NZM2 |
| Description | | | Kit for use as a main switch |
| Function | | | Actuation of the switch on the control panel side wall Switch mounting on mounting plate Standard, black/grey |
| Protection class | | | IP66 UL/CSA Type 4X, Type 12 |
| Door interlock | | | Lockable in the 0 position using up to 3 padlocks on the handle can also be modified in I position |
| 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 | | | NZM2(-4) PN2(-4), N(S)2(-4) |

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. |

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 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: IP66, UL/CSA Type 4X, 12 |

Dimensions

