

**Main switch assembly kit, on the left side, red, size 2**

**Part no.** NZM2-XSRM-L  
**Catalog No.** 266672

Similar to illustration

## Delivery program

|                              |  |  |                                                                                                                                                                                                 |
|------------------------------|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Equipment supplied           |  |  | Door coupling rotary handle<br>Mounting brackets<br>Special short extension shaft<br>External warning plate/marketing plate in German/English<br>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                     |  |  | For direct mounting of circuit-breaker and handle in the side wall of the control cabinet<br>Red-yellow for emergency switching off                                                             |
| Protection class             |  |  | IP66<br>UL/CSA Type 4X, Type 12                                                                                                                                                                 |
| Door interlock               |  |  | Lockable in 0 position on handle<br>Narrowest minimum clearance between enclosure side plates of control panel and circuit-breaker is defined by mounting bracket.<br>Extension cannot be used. |
| Project planning information |  |  | External warning plate/designation label can be clipped on.<br>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)<br>PN2(-4), N(S)2(-4)                                                                                                                                                                  |

### Notes

Additional terminal arrangement for flange operator with mounting bracket

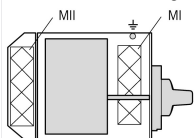
NZM1-XS(R)M-..., NZM2-XS(R)M-...

Additional terminals K25, K50, K95, K150 → 093827

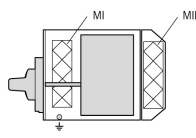
Actuation:

3 pole

For actuation on the right

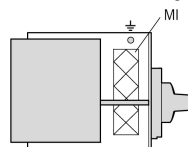


For actuation on the left

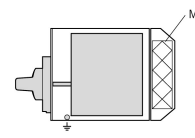


4-Pole

For actuation on the right



For actuation on the left



Mounting areas

Variation options

Maximum number of additional terminals

| WE  | V2  | V3  | V4  | MII | V2  |
|-----|-----|-----|-----|-----|-----|
| V1  | -   | -   | -   | V1  | -   |
| 2 x | -   | -   | -   | -   | -   |
| -   | 2 x | -   | -   | -   | -   |
| -   | -   | 1 x | -   | 1 x | -   |
| -   | -   | 1 x | 1 x | -   | 1 x |

Example: In mounting area MI, variation option 1 allows the K25 additional terminal to be mounted twice.

## 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.                         |

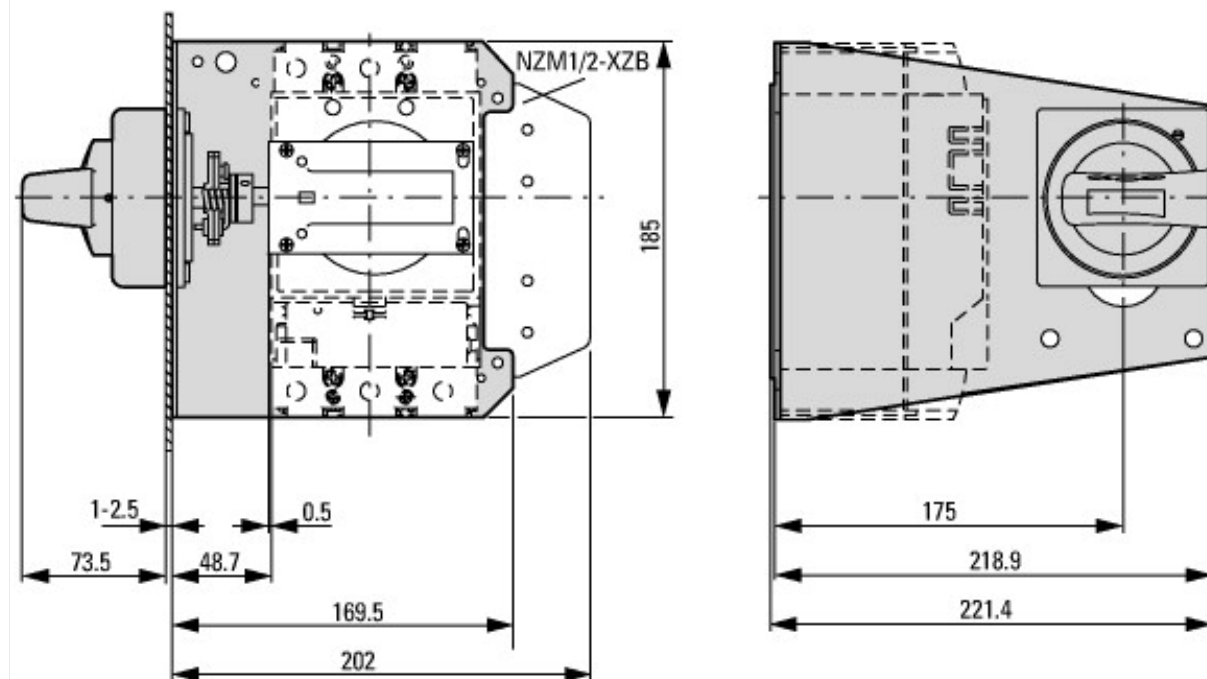
## Technical data ETIM 7.0

|                                                                                                                                                                                                |  |  |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----|
| 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                                                                                                                                                                                         |  |  | Red |
| Suitable for emergency stop                                                                                                                                                                    |  |  | Yes |
| 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



## Additional product information (links)

### IL01206004Z (AWA1230-2051) Side wall actuator NZM2

IL01206004Z (AWA1230-2051) Side wall actuator [https://es-assets.eaton.com/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL01206004Z2019\\_10.pdf](https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL01206004Z2019_10.pdf)  
NZM2

IL01206004Z (AWA1230-2051) Side wall actuator [https://es-assets.eaton.com/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL01206004Z2020\\_09.pdf](https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL01206004Z2020_09.pdf)  
NZM2