



Label, NA main switch, english

Part no. ZFS62-NZM-NA  
Article no. 144902

## Delivery program

|   |  |   |
|---|--|---|
| Product range   |  | Accessories   |
| Accessories   |  | External warning plate  |
| Description   |  | Switch function label   |
| Function  |  | "NA main switch – open in 0 position" - English   |
| For use with  |  | NZM1(-4), PN1(-4), N(S)1(-4)<br>NZM2(-4), PN2(-4), N(S)2(-4)§NZM3(-4), PN3(-4), N(S)3(-4)§NZM4(-4), N(S)4(-4) |
| Function  |  | "NA main switch – open in 0 position" - English   |
| N-terminal  |  | "NA main switch – open in 0 position" - english   |
| <b>Notes</b>  |  |   |
| A bilingual external warning plate/designation label in German/English is already included in the main switch assembly kit. |  |   |

## 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

|   |    |         |
|---|----|---------|
| Auxiliary material (EG000060) / Warning/signing plate (EC001777)  |    |         |
| Occupational safety, accident prevention / Sign, mandatory sign, traffic sign / Sign / Warning sign (ecl@ss8.1-40-20-01-03 [AAE738009]) |    |         |
| Material  |    | Plastic |
| Material quality  |    | -       |
| With alert-/information symbol  |    | No      |
| With alert-/information text  |    | Yes     |
| Width   | mm | 27      |
| Height  | mm | 5       |

|                        |  |    |        |
|------------------------|--|----|--------|
| Diameter               |  | mm | 0      |
| Thickness              |  | mm | 5      |
| Self adhesive mounting |  |    | No     |
| After glowing          |  |    | No     |
| Colour                 |  |    | Silver |