

Lightning symbol + terminal marking, for main switch

Part no. BPF-NZM7
Catalog No. 217294

Delivery program

| | | |
|---|--|--|
| Product range | | Accessories |
| Accessories | | Lightning symbol |
| Standard/Approval | | UL/CSA, IEC |
| Construction size | | NZM1/2 |
| Description | | Including terminal marking for main switch |
| For use with | | NZM1(-4), PN1(-4), N(S)1(-4) NZM2(-4), PN2(-4), N(S)2(-4) |
| Inscription | | Lightning symbol, small |
| Notes | | |
| Included as standard in main switch assembly kit | | |
| Marking of the input side of the switch is possible | | |

Design verification as per IEC/EN 61439

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| 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 8.0

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| Auxiliary material (EG000060) / Warning/signing plate (EC001777) | | |
| Occupational safety, accident prevention / Sign, mandatory sign, traffic sign / Sign / Warning sign (ec@ss10.0.1-40-20-01-03 [AAE738012]) | | |
| Shape | | Rectangular |
| Model | | Other |
| Material | | Plastic |

| | | | |
|-------------------------------------|--|----|--------|
| Material quality | | | Other |
| UV resistant | | | No |
| Halogen free | | | No |
| Waterproof | | | Yes |
| With alert-/information symbol | | | Yes |
| Symbol | | | Other |
| With alert-/information text | | | No |
| Meaning of the imprint | | | Other |
| Language of the imprint | | | Other |
| Width | | mm | 20 |
| Height | | mm | 1 |
| Diameter | | mm | 0 |
| Thickness | | mm | 5 |
| Type of fastening | | | Other |
| With mounting material | | | Yes |
| Foldable | | | No |
| Colour | | | Yellow |
| Fluorescent | | | No |
| Photoluminescent (glow in the dark) | | | No |
| Mounting method | | | Other |