

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

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

Auxiliary material (EG000060) / Warning/signing plate (EC001777)	
Occupational safety, accident prevention / Sign, mandatory sign, traffic sign / Sign / Warning sign (ecl@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