DATASHEET - ZFS-TS-NZM



Label, +symbol disconnector

Part no. ZFS-TS-NZM Catalog No. 115365



Delivery program

Product range	Accessories
Accessories	External warning plate
Standard/Approval	UL/CSA, IEC
Construction size	NZM1/2/3/4
Description	Switch function label
For use with	NZM1(-4), PN1(-4), N(S)1(-4) NZM2(-4), PN2(-4), N(S)2(-4) NZM3(-4), PN3(-4), N(S)3(-4) NZM4(-4), N(S)4(-4)
Inscription	Symbol Disconnectors
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Notes

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

EC/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

Toolinour data Erini 7.0			
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])			
Material	Plastic		
Material quality	Other		
With alert-/information symbol	Yes		

With alert-/information text		No
Width	mm	27
Height	mm	5
Diameter	mm	0
Thickness	mm	5
Self adhesive mounting		No
After glowing		No
Colour		Silver
Mounting method		Other
Waterproof		Yes