

Additional plate

Part no. NZM1/2-XZB
Catalog No. 266676

Delivery program

Product range		Additional terminal arrangement for sidewall drive with mounting bracket
Accessories		Accessories
Standard/Approval		Additional plate
Construction size		UL/CSA, IEC
Description		NZM1/2
Function		For fitting to the mounting bracket when using N conductor or PE conductor terminals K50/1, K95/... or K150/...
For use with		For fitting to the mounting bracket when using N conductor or PE conductor terminals K25, K50, K95 or K150
		NZM1 NZM1-4 N1 N1-4 PN1 PN1-4 NS1 NZM2 NZM2-4 N2 N2-4 PN2 PN2-4 NS2 NZM1-NA NZM2-NA

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

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])		
With restart blockage		No
With key lock		No
Padlock locking		No
Colour		Black
Suitable for emergency stop		No
With extension shaft		No
Suitable for power circuit breaker		Yes
Suitable for switch disconnecter		Yes
Degree of protection (NEMA)		Other

Approvals

North America Certification		UL/CSA certification not required
Degree of Protection		IEC: IP66, UL/CSA Type 4X, 12

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/IL01206004Z2020_09.pdf
NZM2	