DATASHEET - NZM1-XKAV



Toggle lever locking device

Part no. NZM1-XKAV Catalog No. 260199

EL-Nummer (Norway) 0004358739



Delivery program

Description	Toggle lever interlock device
	OFF position can be locked with up to 3 padlocks (4 - 8 mm hasp thickness)
	Not UL/CSA-approved
	Cannot be combined with insulating surround
Accessories	Toggle lever interlock device
For use with	NZM1(-4) NZM1(-1) PN1(-4), N(S)1(-4)

Design verification as per IEC/EN 61439

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C/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 observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must 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

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])		
Colour	Other	
Suitable for emergency stop	No	
With extension shaft	No	
Suitable for power circuit breaker	Yes	
Suitable for switch disconnector	Yes	

Approvals		
Product Standards	UL489; CSA-C22.2 No. 5-09; IEC60947, CE marking	
UL File No.	E140305	
UL Category Control No.	DIHS	
CSA File No.	022086	
CSA Class No.	1437-01	
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