DATASHEET - M22-XAK1



Label, emergency switching off, yellow, D=90mm, 4 languages, DE, EN, FR, IT



M22-XAK1 Part no. 216465 Catalog No. **Alternate Catalog** M22-XAK1Q

No.

4355463 **EL-Nummer**

(Norway)

Delivery program

Delivery program	
Product range	Accessories
Basic function accessories	Emergency-stop labels
Form	Diameter = 90 mm
Name	Four languages
Language	de, en, fr, it
Colour	
	yellow
RAL Value	RAL 1004
Degree of Protection	IP66
Connection to SmartWire-DT	no
Notes	
Lettering black	

Technical data

General			
Degree of Protection		IP66	
Ambient temperature			
Open	°C	-25 - +70	
shipping classification		DNV GL LR	
		Cormanischer Lloyd	Lloyd's Register

Design verification as per IEC/EN 61439

200.g.: 1010u.i.o.: 40 poi 120, 211 01 100			
Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	0
Heat dissipation per pole, current-dependent	P _{vid}	W	0
Equipment heat dissipation, current-dependent	P_{vid}	W	0
Static heat dissipation, non-current-dependent	P _{vs}	W	0
Heat dissipation capacity	P _{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70
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	Please enquire
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	Not applicable.
10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must lobserved.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switch gear 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

Low-voltage industrial components (EG000017) / Text plate for control circuit devices (EC000624)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Identification plate for command devices (ecl@ss10.0.1-27-37-12-25 [AKF043014])

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Imprint		Other
Imprint ISO symbols		Other
Colour		Yellow
Shape		Round
Width	mm	90
Height	mm	90
Outer diameter	mm	90

Approvals

North America Certification	UL/CSA certification not required

Dimensions

