#### DATASHEET - M22-XAK1

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



Part no.	M22-XAK1
Catalog No.	216465
Alternate Catalog	M22-XAK1Q
No.	
EL-Nummer	4355463
(Norway)	

#### **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	
			oyd's gister
			YPE ROVED

### Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I <sub>n</sub>	А	0
Heat dissipation per pole, current-dependent	P <sub>vid</sub>	W	0
Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	0
Static heat dissipation, non-current-dependent	P <sub>vs</sub>	W	0
Heat dissipation capacity	P <sub>diss</sub>	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70
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	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 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**

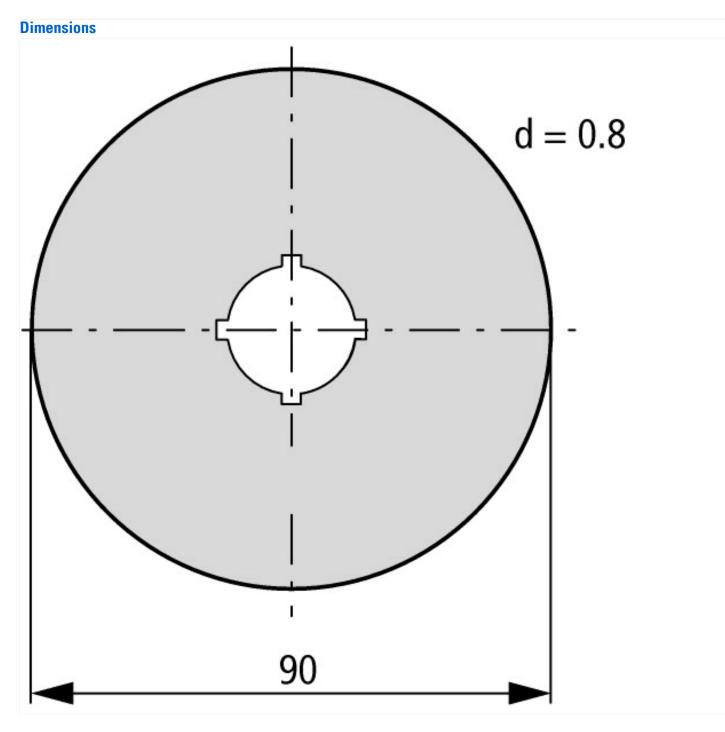
Low-voltage industrial components (EG000017) / Text plate for command devices (EC000624)

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])			
Meaning of the imprint			Other
Language of the imprint			Several
Imprint ISO symbols			None
Colour			Yellow
Shape			Round
Width	mr	m	90
Height	mr	m	1
Outer diameter	mr	m	90

## Approvals

North America Certification UL/CSA cert

UL/CSA certification not required



### Additional product information (links)

#### IL04716002Z (AWA1160-1745) RMQ-Titan System

 IL04716002Z (AWA1160-1745) RMQ-Titan
 https://es-assets.eaton.com/DOCUMENTATION/AWA\_INSTRUCTIONS/IL04716002Z2021\_07.pdf