



Part no.	M22-XAK1
Catalog No.	216465
Eaton Catalog No.	M22-XAK1Q

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

Technical data

General		
Degree of Protection		IP66
Ambient temperature		
Open	°C	-25 - +70

Design verification as per IEC/EN 61439

Rated operational current for specified heat dissipationInAHeat dissipation per pole, current-dependentPvidWaEquipment heat dissipation, current-dependentPvidWaStatic heat dissipation, non-current-dependentPvsWaHeat dissipation capacityPdissWaOperating ambient temperature min.°C?CToperating ambient temperature max.°C?C	Design vernication as per 120/214 01455			
Head dissipation per pole, current-dependent Pvid Wei Equipment head dissipation, current-dependent Pvid Wei 0 Static heat dissipation, non-current-dependent Pvid Wei 0 Heat dissipation capacity Poiss Wei 0 Operating ambient temperature min. Poiss Vei -25 Operating ambient temperature max. Poiss 70 -70 102.2 Strength of materials and parts Poiss Meets the product standard's requirements. 102.2 Corrosion resistance Neits Meets the product standard's requirements. 102.3.1 Verification of thersitation of menulating materials to abornmal heat and fire due to internal electric effects Meets the product standard's requirements. 102.3.2 Verification of resistance of insulating materials to abornmal heat and fire due to internal electric effects Meets the product standard's requirements. 102.3.3 Verification of resistance of insulating materials to abornmal heat and fire due to internal electric effects Meets the product standard's requirements. 102.4 Resistance to ultra-violet (UV) radiation Meets the product standard's requirements. 102.5 Lifting Des not apply, since the entire switchgear needs to be evaluated.	Technical data for design verification			
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10.4 Clearances and creepage distances Meets the product standard's requirements.	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.
10.5 Protection against electric shock 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 6.0

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

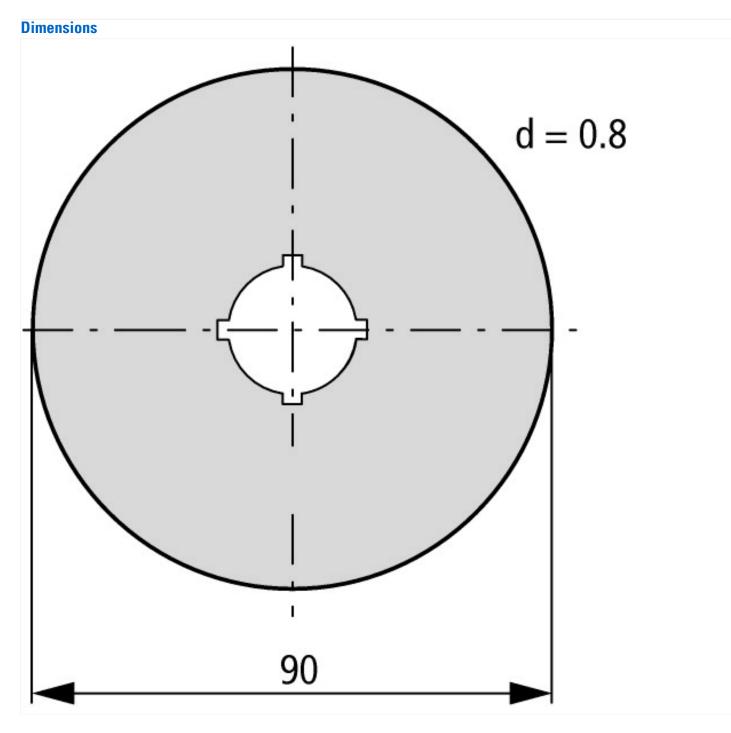
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Identification plate for command devices (ecl@ss8.1-27-37-12-25 [AKF043011])

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

Approvals

North America Certification

UL/CSA certification not required



Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2017_01.pdf System