DATASHEET - M22-XDP-S-X12



Button plate, mushroom black, unlock symbol

Part no. M22-XDP-S-X12
Catalog No. 218266
Alternate Catalog M22-XDP-S-X120



Delivery program

Product range	Accessories
Basic function accessories	Button plates for pushbutton actuators
Description	≦ 5 characters: letter height 5 mm > 5 characters: letter height 3 mm
Name	Unlock
Selection to	Symbol
For use with	M22(S)-D(R)P
Colour, symbol	
Connection to SmartWire-DT	no

Technical data

General

Ambient temperature		
Open	°C	-25 - +70

Design verification as per IEC/EN 61439

Design verification as per illo/liv 01433			
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
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 b 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) / Legend plate for control circuit devices (EC000621)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Button plate for command and alarm devices (ecl@ss10.0.1-27-37-12-24 [AKF042014])

(55.55515.51. 2. 5. 12.2. p. 11.2.1.)			
Shape			Round
Construction type			Flat
Colour			Black
Imprint			Other
Imprint ISO symbols			"Symbol ""unlock"""
Engravable			No
Programme diameter	1	mm	22
Width	1	mm	0
Height	1	mm	0
Outer diameter	1	mm	22.5
Suitable for push button			Yes
Suitable for illuminated push buttons			No
Suitable for indicator light			No
Mushroom head push button			No
Suitable for signalling lamp			No
Suitable for selector switch			No

Approvals

North America Certification UL/CSA certification not required

Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

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https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2020_09.pdf