# DATASHEET - M22-XDH-B-D14



#### **Button plate, raised blue, RELEASE**

Part no. M22-XDH-B-D14
Catalog No. 218234
Alternate Catalog M22-XDH-B-D140
No.



Similar to illustration

**Delivery program** 

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
Design	Extended
Inscription	Entsperren
Selection to	Text
For use with	M22(S)-D-X M22(S)-DR-X M22-DG-X M30C-FD-X M30C-FDR-X
Colour, symbol	
Connection to SmartWire-DT	no

## **Technical data**

General

Ambient temperature		
Open	°C	-25 - +70

### **Design verification as per IEC/EN 61439**

besign vermound as per 120/211 01-103			
Technical data for design verification			
Rated operational current for specified heat dissipation	In	Α	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	$P_{vs}$	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 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])

(EU/95510.0.1-27-57-12-24 [AKI 042014])				
Shape			Round	
Construction type			High	
Colour			Blue	
Imprint			ENTSPERREN	
Imprint ISO symbols			Other	
Engravable			No	
Programme diameter	r	mm	22	
Width	r	mm	0	
Height	r	mm	0	
Outer diameter	r	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

IL04716002Z (AWA1160-1745) RMQ-Titan System

 $https://es-assets.eaton.com/DOCUMENTATION/AWA\_INSTRUCTIONS/IL04716002Z2020\_09.pdf$