#### **DATASHEET - M22-XD-G**



#### Button plate, flat green, blank

Part no. M22-XD-G Catalog No. 216424 Alternate Catalog M22-XD-GQ

No

**EL-Nummer** 4315283

(Norway)



### **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	Flush
Selection to	Blank
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

Rated operational current for specified heat dissipation  In A 0  Heat dissipation per pole, current-dependent  Pvid W 0  Equipment heat dissipation, current-dependent  Pvid W 0  Static heat dissipation, non-current-dependent  Pvs W 0  Heat dissipation capacity  Pdiss W 0  Operating ambient temperature min.  C -25  Operating ambient temperature max.	<u>-</u>			
Heat dissipation per pole, current-dependent  Equipment heat dissipation, current-dependent  P <sub>vid</sub> W  0  Static heat dissipation, non-current-dependent  P <sub>vid</sub> W  0  Heat dissipation, non-current-dependent  P <sub>vid</sub> W  0  Operating ambient temperature min.  Operating ambient temperature max.  EEC/EN 61439 design verification  10.2 Strength of materials and parts  10.2.2 Corrosion resistance  10.2.3.1 Verification of thermal stability of enclosures  10.2.3.2 Verification of thermal stability of enclosures  10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects  10.2.4 Resistance to ultra-violet (UV) radiation  10.2.5 Lifting  10.2.6 Mechanical impact  10.2.7 Inscriptions  10.3 Degree of protection of ASSEMBLIES  10.4 Clearances and creepage distances  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.  Meets the product standard's requirements.	Technical data for design verification			
Equipment heat dissipation, current-dependent Pvid W 0 Static heat dissipation, non-current-dependent Pvs W 0 Heat dissipation capacity Pdiss W 0 Operating ambient temperature min. Operating ambient temperature max.  **C **C **-25 Operating ambient temperature max.  **IEC/EN 61439 design verification  **10.2 Strength of materials and parts  **10.2.2 Corrosion resistance  **10.2.3.1 Verification of thermal stability of enclosures  **10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects  **10.2.3.4 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects  **10.2.5 Lifting  **10.2.5 Lifting  **10.2.5 Lifting  **10.2.7 Inscriptions  **10.3.0 Degree of protection of ASSEMBLIES  **10.3.0 Degree of protection of ASSEMBLIES  **10.4 Clearances and creepage distances  **10.5 Lifting  **10.5 Lift	Rated operational current for specified heat dissipation	In	Α	0
Static heat dissipation, non-current-dependent Polise W 0 Operating ambient temperature min. Operating ambient temperature max.  Operating ambient temperature max.  **C 70  **C 70  **Incompariting ambient temperature max.  **Incompariting a	Heat dissipation per pole, current-dependent	$P_{\text{vid}}$	W	0
Heat dissipation capacity  Operating ambient temperature min.  Operating ambient temperature max.  *C	Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	0
Operating ambient temperature min.  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.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.	Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Operating ambient temperature max.  10.2 Strength of materials and parts  10.2.2 Corrosion resistance  10.2.3.1 Verification of thermal stability of enclosures  10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects  10.2.4 Resistance to ultra-violet (UV) radiation  10.2.5 Lifting  10.2.6 Mechanical impact  10.2.7 Inscriptions  10.3 Degree of protection of ASSEMBLIES  10.4 Clearances and creepage distances  **C 70  **Meets the product standard's requirements.  Meets the product standard's requirements.  Meets the product standard's requirements.  **Does not apply, since the entire switchgear needs to be evaluated.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.	Heat dissipation capacity	P <sub>diss</sub>	W	0
IEC/EN 61439 design verification  10.2 Strength of materials and parts  10.2.2 Corrosion resistance  Meets the product standard's requirements.  Please enquire  10.2.4 Resistance to ultra-violet (UV) radiation  10.2.5 Lifting  Does not apply, since the entire switchgear needs to be evaluated.  10.2.7 Inscriptions  Meets the product standard's requirements.  Does not apply, since the entire switchgear needs to be evaluated.  Meets the product standard's requirements.	Operating ambient temperature min.		°C	-25
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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 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])

Shape			Round
Construction type			Flat
Colour			Green
Imprint			Without imprint
Imprint ISO symbols			Without imprint
Engravable			No
Programme diameter	ı	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