DATASHEET - M22-XD-*-*

Button plate, flush, non-standard inscription

Part no.	M22-XD-*-*
Catalog No.	216427
Alternate Catalog No.	-

Delivery program

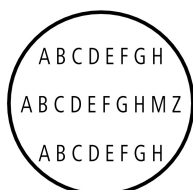| Product range		Accessories
Basic function accessories		Button plates for pushbutton actuators
Description		≦ 5 characters: letter height 5 mm > 5 characters: letter height 3 mm
Design		Flush
Name		with customized inscription using the Label Editor → Data sheet, additional product information (links)
Selection to		Blank
For use with		M22(S)-D-X M22(S)-DR-X M22-DG-X M30C-FD-X M30C-FDR-X
Connection to SmartWire-DT		no

Notes

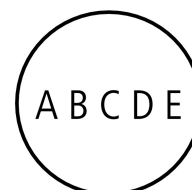When ordering, replace the asterisks in part no. M22-XD(H)-*-* as follows:

1st wildcard ≙ color:

B	= Blue
G	= Green
R	= Red
S	= Black
U	= Gray
CO	= White
Y	= Yellow

2nd wildcard ≙ file name specified by Labeleditor

Text size of 3 mm:
max. 8 characters in 1st line, 10 characters in 2nd line, 8 characters in 3rd line

Text size of 5 mm:
Max. 5 characters per line

A B C D E F G H
A B C D E F G H M Z
A B C D E F G H

A B C D E

Technical data

General

Ambient temperature			
Open		°C	-25 - +70

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	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 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		Other
Imprint		Other
Imprint ISO symbols		Other
Engravable		No
Programme diameter	mm	22
Width	mm	0
Height	mm	0
Outer diameter	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	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2018_10.pdf
Notes on individual inscription using the Labeleditor software	http://de.ecat.moeller.net/flip-cat/?edition=HPLTEv1&startpage=2.53
RMQ-Titan symbol code	http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_1168307.pdf
f1=1454&f2=1179;Labeleditor	http://applications.eaton.eu/sdlc?LX=11&amp