


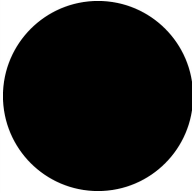


Button plate, raised black, AB

Part no. **M22-XDH-S-D4**  
Article no. **218231**  
Catalog No. **M22-XDH-S-D4Q**

Similar to illustration

## Delivery program

Product range			Accessories
Basic function accessories			Button plates for pushbutton actuators
Single unit/Complete unit			Single unit
Description			 5 characters: letter height 5 mm > 5 characters: letter height 3 mm
Design			Extended
Inscription			Ab
Selection to			Text
For use with			M22(S)-D-X M22(S)-DR-X M22-DG-X M30C-FD-X M30C-FDR-X
<b>Colour, symbol</b>			
			
Connection to SmartWire-DT			no

## 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 <sub>n</sub>	A		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 <sub>vs</sub>	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 6.0

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 (ecI@ss8.1-27-37-12-24 [AKF042011])			
Shape			Round
Construction type			High
Colour			Black
Imprint			AB
Imprint ISO symbols			-
Engraveable			No
Programme diameter		mm	22
Width		mm	0
Height		mm	0
Outer diameter		mm	22
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
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## Additional product information (links)

<b>IL04716002Z (AWA1160-1745) RMQ-Titan System</b>		
IL04716002Z (AWA1160-1745) RMQ-Titan System	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2016_09.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2016_09.pdf</a>	