

Button plate, flat black, liquid symbol

Part no. **M22-XD-S-X16**
218182

General specifications		
Product name		Eaton Moeller® series M22 Accessory Button plate
Part no.		M22-XD-S-X16
EAN		4015082181826
Product Length/Depth		24 millimetre
Product height		3 millimetre
Product width		24 millimetre
Product weight		0.002 kilogram
Certifications		UL/CSA certification not required
Product Tradename		M22
Product Type		Accessory
Product Sub Type		Button plate
Features & Functions		
Color		Black
Design		Flush
Inscription		Individual inscription possible: ≤ 5 characters: letter height 5 mm Individual inscription possible: > 5 characters: letter height 3 mm Other
Inscription type		Symbol
Language		Other
Shape		Round
General information		
Suitable for		Push button
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Communication		
Connection to SmartWire-DT		No
Design verification		
Equipment heat dissipation, current-dependent P _{vid}		0 W
Heat dissipation capacity P _{diss}		0 W
Heat dissipation per pole, current-dependent P _{vid}		0 W
Rated operational current for specified heat dissipation (I _n)		0 A
Static heat dissipation, non-current-dependent P _{vs}		0 W
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 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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.
10.9.2 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 9.0

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@ss13-27-37-12-24 [AKF042019])			
Shape			Round
Construction type			Flat
Colour			Black
Literal imprint			Other
Language of the imprint			Other
Imprint ISO symbols			Symbol "Liquidity"
Imprint			Other
Engravable			No
Programme diameter		mm	22
Width		mm	24
Height		mm	3
Outer diameter		mm	22.5
Suitable for push button			Yes
Suitable for illuminated push buttons			No
Suitable for indicator light			No
Suitable for mushroom head push button			No
Suitable for signalling lamp			No
Suitable for selector switch			No