DATASHEET - M22-XDP-S

Button plate, mushroom black, blank

Part no.	M22-XDP-S
	216435

General specifications

Product name	Eaton Moeller® series M22 Accessory Button plate
Part no.	M22-XDP-S
EAN	4015082164355
Product Length/Depth	24 millimetre
Product height	9 millimetre
Product width	24 millimetre
Product weight	0.002 kilogram
Compliances	Bureau Veritas
	GoST-R
	CE Marked
Certifications	CCC Marked
	CSA Certified
	Lloyd's Register Certified
	UL/CSA certification not required
Product Tradename	M22
Product Type	Accessory
Product Sub Type	Button plate

Features & Functions

Color	Black
Inscription	Individual inscription possible: ≤ 5 characters: letter height 5 mm
	Individual inscription possible: > 5 characters: letter height 3 mm
	None
Inscription type	Blank
Language	Other
Shape	Round

General information

Suitable for	Mushroom head push button
Type	Button plate
Used with	M22(S)-D(R)P-…

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 Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In)	0 A
Static heat dissipation, non-current-dependent Pvs	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			None
Language of the imprint			Other
Imprint ISO symbols			None
Imprint			Other
Engravable			No
Programme diameter		mm	22
Width		mm	24
Height		mm	9
Outer diameter		mm	22.5
Suitable for push button			No
Suitable for illuminated push buttons			No
Suitable for indicator light			No
Suitable for mushroom head push button			Yes
Suitable for signalling lamp			No
Suitable for selector switch			No