

## Button plate, flat red, blank

**Part no.**                    **M22-XD-R**  
                                      **216423**  
**EL Number**                **4315282**  
**(Norway)**

<b>General specifications</b>		
Product name		Eaton Moeller® series M22 Accessory Button plate
Part no.		M22-XD-R
EAN		4015082164232
Product Length/Depth		24 millimetre
Product height		3 millimetre
Product width		24 millimetre
Product weight		0.002 kilogram
Compliances		CE Marked
Certifications		IEC 60947 CSA Std. C22.2 No. 14 UL 508 EN 60947 CSA IEC/EN 60947 UL Category Control No.: NKCR CE CSA Class No.: 3211-03 CSA-C22.2 No. 14 UL CSA File No.: 012528 UL File No.: E29184
Product Tradename		M22
Product Type		Accessory
Product Sub Type		Button plate
<b>Features &amp; Functions</b>		
Color		Red
Design		Flush
Inscription		Individual inscription possible: > 5 characters: letter height 3 mm Individual inscription possible: ≤ 5 characters: letter height 5 mm None
Inscription type		Blank
Language		Other
Shape		Round
<b>General information</b>		
Opening diameter		22.3 mm
Suitable for		Push button
Type		Flat
Used with		M22-DG-X M22(S)-DR-X M22(S)-D-X M22-DZ-X
<b>Climatic environmental conditions</b>		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
<b>Communication</b>		
Connection to SmartWire-DT		No
<b>Design verification</b>		
Equipment heat dissipation, current-dependent P <sub>vid</sub>		0 W
Heat dissipation capacity P <sub>diss</sub>		0 W
Heat dissipation per pole, current-dependent P <sub>vid</sub>		0 W
Rated operational current for specified heat dissipation (I <sub>n</sub> )		0 A
Static heat dissipation, non-current-dependent P <sub>vs</sub>		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 8.0

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			Red
Meaning of the imprint			None
Language of the imprint			Other
Imprint ISO symbols			None
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