

## Protective diaphragm, for key-operated actuator

**Part no.** M22-XWS  
**231275**  
**EL Number** 4355706  
**(Norway)**

<b>General specifications</b>	
Product name	Eaton Moeller® series M22 Accessory Protective diaphragm
Part no.	M22-XWS
EAN	4015082312756
Product Length/Depth	33 millimetre
Product height	30 millimetre
Product width	33 millimetre
Product weight	0.002 kilogram
Compliances	CE Marked
Certifications	CSA Std. C22.2 No. 94-91 UL 508 IEC 60947-5 EN 60947-5 CSA Std. C22.2 No. 14-05 UL File No.: E29184 CSA File No.: 012528 CSA IEC/EN 60947-5 CE UL Category Control No.: NKCR CSA Class No.: 3211-03 CSA-C22.2 No. 94-91 UL CSA-C22.2 No. 14-05
Product Tradename	M22
Product Type	Accessory
Product Sub Type	Protective diaphragm
Catalog Notes	Prevents ingress of dirt and dust into the key opening Silicone
<b>Features &amp; Functions</b>	
Color	Colorless
Features	Transparent
Shape	Round
<b>General information</b>	
Model	Other
Protection	Additional protection for key-operated buttons
Used with	M22-WS key-operated actuator
<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>Contacts</b>	
Force for positive opening - min	0 N
<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 9.0

Low-voltage industrial components (EG000017) / Protective cap for command devices (EC002040)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Protective cover for command devices (ecl@ss13-27-37-12-07 [AC0047016])			
Colour			Colourless
Transparent			Yes
Shape			Round
Model			Other