

## Key-protection diaphragm, for pushbutton + indicator light

**Part no.** M22-T-D  
**216395**  
**EL Number** 4355414  
**(Norway)**

General specifications	
Product name	Eaton Moeller® series M22 Accessory Protective diaphragm
Part no.	M22-T-D
EAN	4015082163952
Product Length/Depth	33 millimetre
Product height	17 millimetre
Product width	33 millimetre
Product weight	0.003 kilogram
Compliances	Contact Manufacturer
Certifications	CE
Product Tradename	M22
Product Type	Accessory
Product Sub Type	Protective diaphragm
Catalog Notes	Do not use in conjunction with M22S-ST legend plate mount, since degree of protection cannot be guaranteed Silicone transparent version for harsh environmental conditions and application in the food industry
Features & Functions	
Color	Colorless
Features	Transparent
Shape	Round
General information	
Degree of protection	NEMA 12 NEMA 4X NEMA 3R NEMA 13
Model	Flat
Protection	Additional protection for pushbuttons
Used with	M22(S)-D... M22(S)-L... C22(S)-D... C22(S)-L...
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Communication	
Connection to SmartWire-DT	No
Contacts	
Force for positive opening - min	0 N
Design verification	
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) / 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@ss10.0.1-27-37-12-07 [AC0047011])		
Colour		Colourless
Transparent		Yes
Shape		Round
Model		Flat