



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 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) / 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		Flat