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M22-T-D - Key-protection diaphragm, for pushbutton + indicator light



216395 M22-T-D

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216395 M22-T-D

Key-protection diaphragm, for pushbutton + indicator light

Alternate Catalog No.

M22-T-DQ

EL-Nummer (Norway)

4355414

Protective diaphragm, For use with: M22(S)-D(R)-..., M22(S)-DL-..., M22(S)-DRL-..., M22(S)-L(C)-..., transparent version for harsh environmental conditions and application in the food industry, Do not use in conjunction with M22S-ST legend plate mount, since degree of protection cannot be guaranteed, additional protection for pushbuttons, Silicone

- Delivery program
- Technical data
- Design verification as per IEC/EN 61439
- Technical data ETIM 7.0
- Approvals
- Dimensions

Delivery program

Accessories

General accessories

Basic function accessories

Protective diaphragm

transparent version for harsh environmental conditions and application in the food industry

Do not use in conjunction with M22S-ST legend plate mount, since degree of protection cannot be guaranteed

additional protection for pushbuttons

Silicone

Connection to SmartWire-DT

no

For use with

M22(NO)-D(R)-...

M22(NO)-DL-..., M22(NO)-DRL-...

M22(NO)-L(C)-...

Technical data

General

Ambient temperatureOpen

-25 - +70 °C

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_r]

0 A

Heat dissipation per pole, current-dependent [P_{vd}]

0 W

Equipment heat dissipation, current-dependent [P_{vd}]

0 W
 Static heat dissipation, non-current-dependent [P_{vs}]
 0 W
 Heat dissipation capacity [P_{diss}]
 0 W
 Operating ambient temperature min.
 -25 °C
 Operating ambient temperature max.
 +70 °C
 IEC/EN 61439 design verification
 10.2 Strength of materials and parts 10.2.2 Corrosion resistance
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects
 Meets the product standard's requirements.
 10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation
 Please enquire
 10.2 Strength of materials and parts 10.2.5 Lifting
 Does not apply, since the entire switchgear needs to be evaluated.
 10.2 Strength of materials and parts 10.2.6 Mechanical impact
 Does not apply, since the entire switchgear needs to be evaluated.
 10.2 Strength of materials and parts 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 Insulation properties 10.9.2 Power-frequency electric strength
 Is the panel builder's responsibility.
 10.9 Insulation properties 10.9.3 Impulse withstand voltage
 Is the panel builder's responsibility.
 10.9 Insulation properties 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 7.0

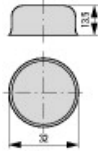
Low-voltage industrial components (EG000017) / Protective cover for control circuit devices (EC002040)
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Protective cover for command devices (ecl@ss10.0.1-27-37-12-07 [ACC047011])
 Colour
 Transparent
 Shape
 Round
 Model
 Other

Approvals

North America Certification
 Request filed for UL and CSA

Degree of Protection
UL/CSA Type 3R, 4X, 12, 13

Dimensions



CAD data

- [Product-specific CAD data](#)
(Web)
- [3D Preview](#)
(Web)

DWG files

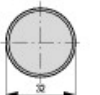
- [DA-CD-tasten_drucktast](#)
File
(Web)

Step files


- [DA-CS-tasten_drucktast](#)
File
(Web)

Dimensions single product



- 
[116X077](#)
Line drawing
Actuator diaphragm

3D drawing

- 
[116I155](#)
Line drawing
Pushbutton membrane

Product photo

- 
[1160PIC-176](#)
Photo
Actuator diaphragm

Instruction Leaflet

- [RMQ-Titan System\(IL04716002Z\)](#)
Asset
former AWA1160-1745, IL04716001E

Declaration of Conformity

EU

- [RMQ Titan \(Operating and signalling devices\) M22.../M30.../C22.../C30... \(DA-DC-00003657\)](#)
Asset
(PDF)

UK

- [RMQ Titan \(Operating and signalling devices\) M22.../M30.../C22.../C30... \(DA-DC-00003960\)](#)
Asset
(PDF)

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