

${\bf Pushbutton,\,RMQ\text{-}Titan,\,Flat,\,momentary,\,White,\,Blank,\,Bezel:\,titanium}$



Powering Business Worldwide

Part no. M22-D-W

216592

EL Number 4355464

(Norway)

| General specifications | |
|-----------------------------------|--|
| Product name | Eaton Moeller® series M22 Pushbutton |
| Part no. | M22-D-W |
| EAN | 4015082165925 |
| Product Length/Depth | 30 millimetre |
| Product height | 30 millimetre |
| Product width | 30 millimetre |
| Product weight Product weight | 0.009 kilogram |
| Compliances | CE Marked |
| Certifications | EN 60947-5 CSA Std. C22.2 No. 94-91 UL 508 CSA Std. C22.2 No. 14-05 IEC 60947-5 VDE CSA CSA Class No.: 3211-03 IEC/EN 60947 UL Category Control No.: NKCR CSA-C22.2 No. 94-91 CSA File No.: 012528 VDE 0660 UL CSA-C22.2 No. 14-05 IEC/EN 60947-5 CE UL File No.: E29184 GL DNV LR |
| Product Tradename | M22 |
| Product Type | Pushbutton |
| Product Sub Type | None |
| Features & Functions | |
| Bezel color | Titanium |
| Bezel material | Plastic |
| Design | Flat Classical |
| Fitted with: | Front ring |
| Inscription | Blank |
| General information | |
| Degree of protection | IP66 NEMA 12 NEMA 4X NEMA 13 IP67 IP69K NEMA 3R |
| Degree of protection (front side) | NEMA 4X IP67/IP69K |
| Lifespan, mechanical | 5,000,000 Operations |
| Opening diameter | 22.5 mm |
| Operating frequency | 3600 Operations/h |
| Product category | RMQ-Titan |
| Size | Front dimensions: 22 x 22 mm |
| Туре | Pushbutton actuator |
| Ambient conditions, mechanical | |
| Mounting position | As required |
| Shock resistance | Mechanical, According to IEC/EN 60068-2-27 |

| Ambient operating temperature - min Ambient operating temperature - max Ambient storage temperature - min Ambient storage temperature - min Ambient storage temperature - max Climatic proofing Connection Connection to SmartWire-DT Actuator Actuator Actuator color Actuator function Contacts Force for positive opening - min - 25 °C 70 °C - 40 °C - Wine SWD-RMQ constant, to IEC 60068-2-78 Damp heat, cons | | 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms |
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| 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Does not apply, since the entire switchgear needs to be evaluated. Does not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility. Is the panel builder's responsibility. The specifications for the switchgear must be observed. Is the panel builder's responsibility. The specifications for the switchgear must be observed. The device meets the requirements, provided the information in the instruction | 10.3 Degree of protection of assemblies | Does not apply, since the entire switchgear needs to be evaluated. |
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| 10.7 Internal electrical circuits and connections 10.8 Connections for external conductors 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Is the panel builder's responsibility. Is the panel builder's responsibility. Not applicable. Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility The device meets the requirements, provided the information in the instruction | 10.5 Protection against electric shock | Does not apply, since the entire switchgear needs to be evaluated. |
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| 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 | 10.10 Temperature rise | Not applicable. |
| observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction | 10.11 Short-circuit rating | observed. |
| | 10.12 Electromagnetic compatibility | |
| | 10.13 Mechanical function | |

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss13-27-37-12-10 [AKF028019])

| Colour button | | | White |
|-----------------------------|---|----|-------|
| Number of command positions | | | 1 |
| Construction type lens | | | Round |
| Hole diameter | r | mm | 22.5 |

| Width opening | mm | 0 |
|---|----|------------|
| Height opening | mm | 0 |
| Type of button | | Flat |
| Suitable for illumination | | No |
| With protective cover | | No |
| Labelled | | No |
| Switching function latching | | No |
| Spring-return | | Yes |
| With front ring | | Yes |
| Material front ring | | Plastic |
| Colour front ring | | Titanium |
| Degree of protection (IP), front side | | IP67/IP69K |
| Degree of protection (NEMA), front side | | 4X |