

Emergency stop/emergency switching off pushbutton, RMQ-Titan, MS2, Red



**Part no. M22-PVS-MS2
111771**

| General specifications | | |
|--|--|---|
| Product name | | Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton |
| Part no. | | M22-PVS-MS2 |
| EAN | | 4015081113217 |
| Product Length/Depth | | 93 millimetre |
| Product height | | 38 millimetre |
| Product width | | 38 millimetre |
| Product weight | | 0.06 kilogram |
| Certifications | | GL LR DNV |
| Product Tradename | | M22 |
| Product Type | | Emergency stop/emergency switching off pushbutton |
| Product Sub Type | | None |
| Features & Functions | | |
| Bezel color | | Other |
| Bezel material | | Other |
| RAL-number | | 3000 |
| Unlocking method | | Key-release |
| General information | | |
| Degree of protection | | IP67/IP69K NEMA 4X |
| Opening diameter | | 22.5 mm |
| Product category | | RMQ-Titan |
| Suitable for | | Emergency stop |
| Type | | Controlled stop pushbutton/emergency-stop button |
| Communication | | |
| Connection to SmartWire-DT | | No |
| Actuator | | |
| Actuator color | | Red |
| Actuator function | | Switching function latching |
| Contacts | | |
| Force for positive opening - min | | 0 N |
| Design verification | | |
| Equipment heat dissipation, current-dependent Pvid | | 0 W |
| Heat dissipation capacity Pdis | | 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. |

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| 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) / Front element for mushroom push-button (EC001038)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for mushroom push-button actuators (ecl@ss13-27-37-12-12 [AKF030019])

| | | |
|-----------------------------|----|-------------|
| Colour button | | Red |
| Construction type lens | | Round |
| Diameter cap | mm | 38 |
| Hole diameter | mm | 22.5 |
| Width opening | mm | 0 |
| Height opening | mm | 0 |
| Degree of protection (IP) | | IP67/IP69K |
| Degree of protection (NEMA) | | 4X |
| Type of button | | High |
| Suitable for illumination | | No |
| With lighting | | No |
| Supply voltage lamp | V | 0 |
| Switching function latching | | Yes |
| Spring-return | | No |
| With front ring | | No |
| Material front ring | | Other |
| Colour front ring | | Other |
| Suitable for emergency stop | | Yes |
| Unlocking method | | Key-release |