

Eaton 216757

Eaton Moeller® series M22 Mushroom actuator, RMQ-Titan, Mushroom, maintained, Mushroom black, White, inscribed, Bezel: titanium

| | |
|-----------------------------|--|
| | |
| PRODUCT NAME | Eaton Moeller® series M22 Mushroom actuator |
| CATALOG NUMBER | 216757 |
| PRODUCT LENGTH/DEPTH | 37 mm |
| PRODUCT HEIGHT | 43 mm |
| PRODUCT WIDTH | 37 mm |
| PRODUCT WEIGHT | 0.016 kg |
| CERTIFICATIONS | CSA-C22.2 No. 14-05 CSA Class No.: 3211-03 VDE 0660 IEC/EN 60947-5 UL UL 508 CSA-C22.2 No. 94-91 IEC/EN 60947 CSA File No.: 012528 UL Category Control No.: NKCR CE UL File No.: E29184 CSA DNV GL LR |

| | |
|---|--|
| | |
| TYPE | Mushroom-headed pushbutton |
| ACTUATOR COLOR | White |
| ACTUATOR FUNCTION | Switching function latching |
| | Maintained |
| 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. |
| 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 | Does not apply, since the entire switchgear needs to |

| | |
|-----------------------------------|--|
| DECLARATIONS OF CONFORMITY | DA-DC-00004157.pdf |
| | DA-DC-00004135.pdf |
| | IL04716002Z |
| / | eaton-operating-m22-mushroom-actuator-dimensions-002.eps |
| | eaton-operating-m22-mushroom-actuator-dimensions.eps |
| | eaton-operating-button-symbol-005.eps |
| | RMQ small E-Stop emergency-stop button |

| | |
|---|--|
| ASSEMBLIES | 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. |
| FITTED WITH: | Front ring |
| OPERATING FREQUENCY | 1800 Operations/h |
| CLIMATIC PROOFING | Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 |
| CONNECTION TO SMARTWIRE-DT | With SWD-RMQ connections Yes |
| ACTUATING FORCE | 5 N |
| AMBIENT OPERATING TEMPERATURE - MAX | 70 °C |
| AMBIENT OPERATING TEMPERATURE - MIN | -25 °C |
| AMBIENT STORAGE TEMPERATURE - MAX | 80 °C |
| AMBIENT STORAGE TEMPERATURE - MIN | 40 °C |
| DIAMETER CAP | 36.5 mm |
| EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID | 0 W |
| FORCE FOR POSITIVE OPENING - MIN | 0 N |
| HEAT DISSIPATION CAPACITY PDISS | 0 W |

| | |
|---|--|
| HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID | 0 W |
| OPENING DIAMETER | 22.5 mm |
| OPENING HEIGHT | 0 mm |
| RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) | 0 A |
| BEZEL COLOR | Titanium |
| SHOCK RESISTANCE | Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms |
| BEZEL MATERIAL | Plastic |
| DESIGN | Mushroom-shaped Classical |
| MOUNTING POSITION | As required |
| DEGREE OF PROTECTION | IP67/IP69K NEMA 4X, 13 |
| INSCRIPTION | Inscribed |
| FRONT ELEMENT TYPE | Flat |
| LENS TYPE | Round |
| LIFESPAN, MECHANICAL | 1,000,000 Operations (AC operated) |
| STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS | 0 W |
| WIDTH OPENING | 0 mm |
| PRODUCT CATEGORY | RMQ-Titan |
| SIZE | Front dimensions: 22 x 22 mm |
| SUPPLY VOLTAGE LAMP | 0 V |
| UNLOCKING METHOD | None |

| |
|-----------------|
| PROJECT NAME: |
| PROJECT NUMBER: |
| PREPARED BY: |
| : |



Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

© 2025

Follow us on social media to get the latest product and support information.

