

Eaton 216608

Eaton Moeller® series M22 Pushbutton,
RMQ-Titan, Flat, momentary, green,
inscribed, Bezel: black

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| PRODUCT NAME | Eaton Moeller® series M22 Pushbutton |
| CATALOG NUMBER | 216608 |
| PRODUCT LENGTH/DEPTH | 30 mm |
| PRODUCT HEIGHT | 30 mm |
| PRODUCT WIDTH | 30 mm |
| PRODUCT WEIGHT | 0.009 kg |
| CERTIFICATIONS | IEC/EN 60947-5 CSA File No.: 012528 UL UL 508 CE CSA Class No.: 3211-03 IEC/EN 60947 VDE 0660 UL File No.: E29184 CSA-C22.2 No. 94-91 CSA-C22.2 No. 14-05 UL Category Control No.: NKCR CSA DNV GL LR |

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| TYPE | Pushbutton actuator |
| ACTUATOR COLOR | Green |
| FEATURES | Labelled |
| ACTUATOR FUNCTION | Spring-return Momentary |
| 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 |

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| | eaton-operating-devices-rmq-titan-m22-instruction-leaflet-il047018zu.pdf |
| | IL04716002Z |
| | eaton-operating-pushbutton-m22-dimensions-003.eps |
| | eaton-operating-actuation-m22-dimensions-002.eps |
| | eaton-operating-pushbutton-m22-dimensions-004.eps |
| | eaton-operating-samrtwire-m22-3d-drawing.eps |
| / | RMQ small E-Stop emergency-stop button |

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| 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 | 3600 Operations/h |
| CLIMATIC PROOFING | Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78 |
| CONNECTION TO SMARTWIRE-DT | Yes With SWD-RMQ connections |
| 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 |
| EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID | 0 W |
| FORCE FOR POSITIVE OPENING - MIN | 0 N |
| HEAT DISSIPATION CAPACITY PDISS | 0 W |
| HEAT DISSIPATION PER | 0 W |

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| POLE, CURRENT-DEPENDENT PVID | |
| NUMBER OF COMMAND POSITIONS | 1 |
| OPENING DIAMETER | 22.5 mm |
| OPENING HEIGHT | 0 mm |
| RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) | 0 A |
| BEZEL COLOR | Black |
| SHOCK RESISTANCE | 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27 |
| BEZEL MATERIAL | Plastic |
| DESIGN | Flat Classical |
| MOUNTING POSITION | As required |
| DEGREE OF PROTECTION | IP69K NEMA 4X NEMA 12 IP67 NEMA 13 IP66 NEMA 3R |
| DEGREE OF PROTECTION (FRONT SIDE) | IP67/IP69K NEMA 4X |
| INSCRIPTION | Inscribed |
| FRONT ELEMENT TYPE | Flat |
| LENS TYPE | Round |
| LIFESPAN, MECHANICAL | 5,000,000 Operations |
| STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS | 0 W |
| WIDTH OPENING | 0 mm |
| PRODUCT CATEGORY | RMQ-Titan |
| SIZE | Front dimensions: 22 x 22 mm |

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



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