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Eaton 188169

Eaton Moeller® series M30 Key-operated actuator, Flat Front, momentary, 2 positions, Key withdrawable: 0, Bezel: stainless steel

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| PRODUCT NAME | Eaton Moeller® series M30 Key-operated actuator |
| CATALOG NUMBER | 188169 |
| PRODUCT LENGTH/DEPTH | 36 mm |
| PRODUCT HEIGHT | 67 mm |
| PRODUCT WIDTH | 46 mm |
| PRODUCT WEIGHT | 0.06 kg |
| CERTIFICATIONS | IEC/EN 60947 VDE 0660 |

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| TYPE | Key-operated button |
| ACCESSORIES | 1 key included with supplied equipment. |
| ACTUATOR COLOR | Black |
| ACTUATOR FUNCTION | Spring-return Key withdrawable in position 0 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 |

DECLARATIONS OF CONFORMITY

[eaton-key-operated-actuator-declaration-of-conformity-uk251347en.pdf](#)

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[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 | 100 Operations/h |
| POLLUTION DEGREE | 3 |
| CLIMATIC PROOFING | Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78 |
| CONNECTION TO SMARTWIRE-DT | With SWD-RMQ connections Yes |
| ACTUATOR TYPE | Key |
| AMBIENT OPERATING TEMPERATURE - MAX | 70 °C |
| AMBIENT OPERATING TEMPERATURE - MIN | -25 °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 POLE, CURRENT-DEPENDENT PVID | 0 W |
| OPENING DIAMETER | 30 mm |
| OPENING HEIGHT | 0 mm |
| OPERATING TORQUE | 0.5 Nm |

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| RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) | 0 A |
| STATIC HEAT DISSIPATION, NON- CURRENT-DEPENDENT PVS | 0 W |
| SWITCHING ANGLE | 40 ° |
| WIDTH OPENING | 0 mm |
| BEZEL COLOR | Stainless steel |
| SHOCK RESISTANCE | Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms |
| BEZEL MATERIAL | Metal |
| DESIGN | Key operation lock mechanism |
| MOUNTING POSITION | As required |
| OVERVOLTAGE CATEGORY | III |
| DEGREE OF PROTECTION | NEMA 4X, 13 |
| DEGREE OF PROTECTION (FRONT SIDE) | IP66 |
| FUNCTIONS | Stay-put/spring-return function, can be changed with coding parts M22-XC- Y |
| INDICATOR COLOR | Other |
| LENS TYPE | Round |
| LIFESPAN, MECHANICAL | 100,000 Operations |
| NUMBER OF SWITCH POSITIONS | 2 |
| SIZE | Front dimensions: Ø 36 mm |
| PRODUCT CATEGORY | RMQ-Titan |

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| PROJECT NAME: |
| PROJECT NUMBER: |
| PREPARED BY: |
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 Eaton House
30 Pembroke Road
Dublin 4,
Eaton.com

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