

RMQ TITAN MODULAR PILOT DEVICES
216762


Overview


Specifications


Resources

How to

216762

Eaton Moeller® series M22 Mushroom actuator, R...
maintained, Mushroom red, Without button plate, R...

[Contact me about this product](#)

Designed to work together

Discover other Eaton products and accessories built to enhance this product.

216376

Eaton Moeller® series M22 Contact element, Screw terminals, Front fixing, 1 N/O, 24 V 3 A, 220 V 230 V 240 V 6 A M22-K10

216374

Eaton Moeller® series M22 Mounting clamp

216378

Eaton Moeller® series M22 Contact element, Screw terminals, Front fixing, 1 NC, 24 V 3 A, 220 V 230 V 240 V 6 A M22-K01

216384

Eaton Moeller® series M22 Contact element, Cage Clamp, Front fixing, 24 V 3 A, 220 V 230 V 240 V 6 A

[View more](#)

[View less](#)

GENERAL SPECIFICATIONS

General specifications

>

PRODUCT NAME

Eaton Moeller® series M22 Mushroom actuator

CATALOG NUMBER

216762

Product specifications

>

MODEL CODE

M22-DRP-R-X

EAN

4015082167622

PRODUCT LENGTH/DEPTH

37 mm

PRODUCT HEIGHT

43 mm

PRODUCT WIDTH

37 mm

PRODUCT WEIGHT

0.016 kg

CSA Class No.: 3211-03

IEC/EN 60947-5

UL 508

CSA File No.: 012528

CSA-C22.2 No. 94-91

UL Category Control No.: NKCR

UL File No.: E29184

CERTIFICATIONS

CSA

IEC/EN 60947

VDE 0660

CE

CSA-C22.2 No. 14-05

UL

DNV

GL

LR

PRODUCT SPECIFICATIONS

| | |
|--|--|
| RATED OPERATIONAL CURRENT FOR SPECIFIED HEAT DISSIPATION (IN) | 0 A |
| 10.11 SHORT-CIRCUIT RATING | Is the panel builder's responsibility. The specifications must be observed. |
| OPENING DIAMETER | 22.5 mm |
| 10.4 CLEARANCES AND CREEPAGE DISTANCES | Meets the product standard's requirements. |
| 10.12 ELECTROMAGNETIC COMPATIBILITY | Is the panel builder's responsibility. The specifications must be observed. |
| 10.2.5 LIFTING | Does not apply, since the entire switchgear needs to be lifted. |
| DESIGN | Mushroom-shaped Classical |
| 10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES | Meets the product standard's requirements. |
| AMBIENT STORAGE TEMPERATURE - MIN | 40 °C |
| FRONT ELEMENT TYPE | Flat |
| FITTED WITH: | Front ring |
| FORCE FOR POSITIVE OPENING - MIN | 0 N |
| 10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS | Is the panel builder's responsibility. |
| SUPPLY VOLTAGE LAMP | 0 V |
| ACTUATING FORCE | 5 N |
| AMBIENT OPERATING TEMPERATURE - MAX | 70 °C |
| BEZEL COLOR | Chrome |
| 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 |
| STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS | 0 W |
| 10.9.3 IMPULSE WITHSTAND VOLTAGE | Is the panel builder's responsibility. |
| AMBIENT OPERATING TEMPERATURE - MIN | -25 °C |
| 10.6 INCORPORATION OF SWITCHING DEVICES AND COMPONENTS | Does not apply, since the entire switchgear needs to be lifted. |
| 10.5 PROTECTION AGAINST ELECTRIC SHOCK | Does not apply, since the entire switchgear needs to be lifted. |
| MOUNTING POSITION | As required |
| ACTUATOR FUNCTION | Maintained Switching function latching |
| 10.13 MECHANICAL FUNCTION | The device meets the requirements, provided the installation is correct. |

| | |
|---|--|
| | instruction leaflet (IL) is observed. |
| 10.2.6 MECHANICAL IMPACT | Does not apply, since the entire switchgear needs to |
| 10.9.4 TESTING OF ENCLOSURES MADE OF INSULATING MATERIAL | Is the panel builder's responsibility. |
| 10.3 DEGREE OF PROTECTION OF ASSEMBLIES | Does not apply, since the entire switchgear needs to |
| HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID | 0 W |
| OPERATING FREQUENCY | 1800 Operations/h |
| PRODUCT CATEGORY | RMQ-Titan |
| EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID | 0 W |
| HEAT DISSIPATION CAPACITY PDISS | 0 W |
| DIAMETER CAP | 36.5 mm |
| WIDTH OPENING | 0 mm |
| 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. |
| LIFESPAN, MECHANICAL | 1,000,000 Operations (AC operated) |
| BEZEL MATERIAL | Plastic |
| 10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH | Is the panel builder's responsibility. |
| DEGREE OF PROTECTION | IP67/IP69K NEMA 4X, 13 |
| ACTUATOR COLOR | Red |
| OPENING HEIGHT | 0 mm |
| AMBIENT STORAGE TEMPERATURE - MAX | 80 °C |
| 10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS | Is the panel builder's responsibility. |
| 10.10 TEMPERATURE RISE | Not applicable. |
| SIZE | Front dimensions: 22 x 22 mm |
| LENS TYPE | Round |
| TYPE | Mushroom-headed pushbutton |
| 10.2.2 CORROSION RESISTANCE | Meets the product standard's requirements. |
| 10.2.4 RESISTANCE TO ULTRA-VIOLET (UV) RADIATION | Please enquire |
| 10.2.7 INSCRIPTIONS | Meets the product standard's requirements. |

UNLOCKING METHOD

None

SHOCK RESISTANCE

30 g, Mechanical, According to IEC/EN 60068-2-27

11 ms

Mechanical, According to IEC/EN 60068-2-27

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

216762



Eaton is an intelligent power management company dedicated to improving the quality of life and protecting the environment for people everywhere. We are guided by our commitment to do business right, to operate sustainably and to help our customers manage power — today and well into the future. By capitalizing on the global growth trends of electrification and digitalization, we're accelerating the planet's transition to renewable energy and helping to solve the world's most urgent power management challenges.

