



RMQ TITAN MODULAR PILOT DEVICES
167433



Overview



Specifications



Resources

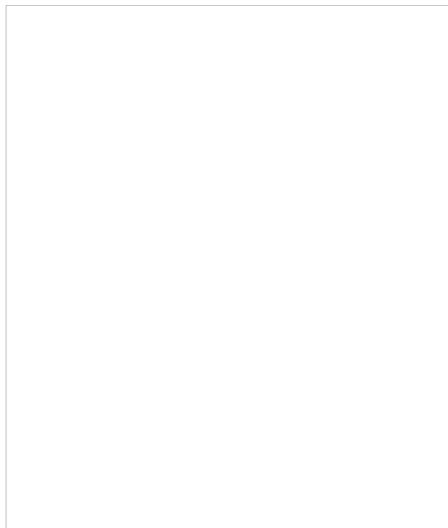
How to

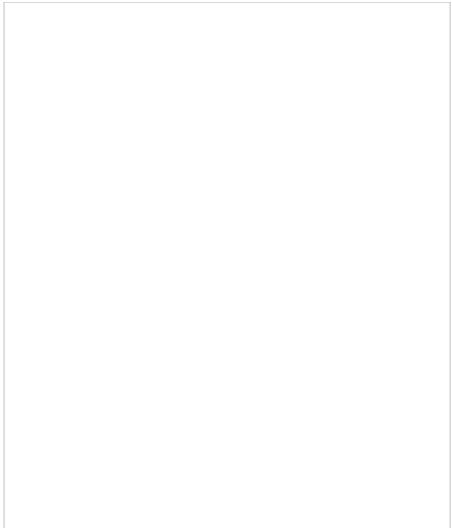
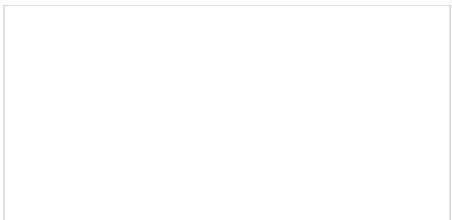
167433

Eaton Moeller® series M22 Illuminated pushbutton
Extended, momentary, orange, Blank, Bezel: titanium



Contact me about this product





GENERAL SPECIFICATIONS

General specifications

**PRODUCT NAME**

Eaton Moeller® series M22 Illuminated pushbutton

Product specifications

**CATALOG NUMBER**

167433

MODEL CODE

M22-DLH-A

EAN

4015081639335

PRODUCT LENGTH/DEPTH

30 mm

PRODUCT HEIGHT

30 mm

PRODUCT WIDTH

30 mm

PRODUCT WEIGHT

0.012 kg

VDE 0660
IEC/EN 60947

CERTIFICATIONS

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 specification 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 specification must be observed.

10.2.5 LIFTING

Does not apply, since the entire switchgear needs to

DESIGN

Extended
Classical

10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES

Meets the product standard's requirements.

FRONTELEMENT TYPE

High

FITTED WITH:

Front ring

INSCRIPTION

Blank

DEGREE OF PROTECTION (FRONT SIDE)

IP67/IP69K
NEMA 4X

FORCE FOR POSITIVE OPENING - MIN

0 N

10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS

Is the panel builder's responsibility.

AMBIENT OPERATING TEMPERATURE - MAX

70 °C

BEZEL COLOR

Titanium

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

NUMBER OF COMMAND POSITIONS

1

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

3/6

Does not apply, since the entire switchgear needs to

COMPONENTS

Does not apply, since the entire switchgear needs to

10.5 PROTECTION AGAINST ELECTRIC SHOCK

Does not apply, since the entire switchgear needs to

MOUNTING POSITION

As required

ACTUATOR FUNCTIONMomentary
Spring-return**10.13 MECHANICAL FUNCTION**

The device meets the requirements, provided the 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

PRODUCT CATEGORY

RMQ-Titan

EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID

0 W

HEAT DISSIPATION CAPACITY PDISS

0 W

SUITABLE FOR

Illumination

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.

BEZEL MATERIAL

Plastic

10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH

Is the panel builder's responsibility.

DEGREE OF PROTECTION

IP69K

IP66

IP67

ACTUATOR COLOR

Orange

OPENING HEIGHT

0 mm

10.7 INTERNAL ELECTRICAL CIRCUITS AND CONNECTIONS

Is the panel builder's responsibility.

10.10 TEMPERATURE RISE

Not applicable.

LENS TYPE

Round

TYPE

Illuminated pushbutton actuator

10.2.2 CORROSION RESISTANCE

Meets the product standard's requirements.

10.2.4 RESISTANCE TO ULTRA-VIOLET (UV)

Please enquire

RADIATION**10.2.7 INSCRIPTIONS**

Meets the product standard's requirements.

SHOCK RESISTANCE

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

Brochures

Catalogs

Certification reports

Drawings

eCAD model

Installation instructions

Installation videos

mCAD model

System overview

167433



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.

