



RMQ TITAN MODULAR PILOT DEVICES
152862



Overview



Specifications



Resources

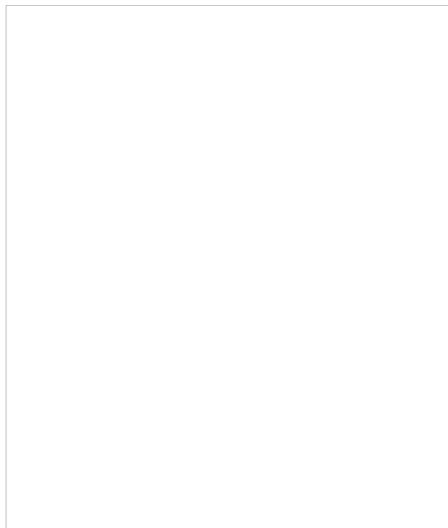
How to

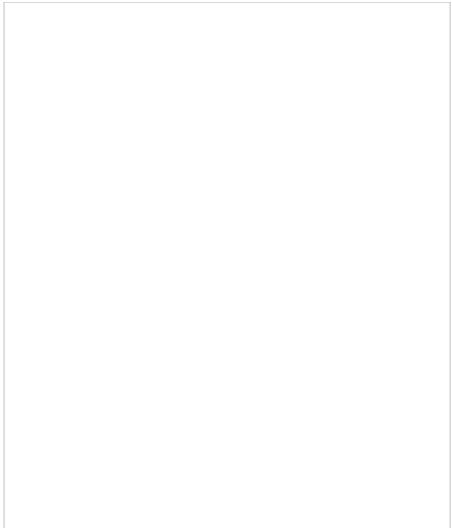
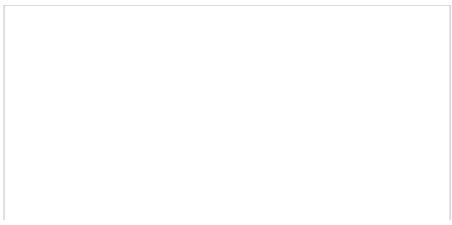
152862

Eaton Moeller® series M22 Emergency stop/emergency pushbutton, RMQ-Titan, Palm-tree shape, 45 mm, Non-latching, Red, yellow



Contact me about this product





GENERAL SPECIFICATIONS

General specifications

**PRODUCT NAME**

Eaton Moeller® series M22 Emergency stop/emergency pushbutton

CATALOG NUMBER

152862

Product specifications

**MODEL CODE**

M22-PV45P

EAN

4015081496402

PRODUCT LENGTH/DEPTH

67 mm

PRODUCT HEIGHT

45 mm

PRODUCT WIDTH

45 mm

PRODUCT WEIGHT

0.043 kg

COMPLIANCES

CE

CERTIFICATIONS

VDE 0660
IEC/EN 60947
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

RAL-NUMBER

3000

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

Palm-tree shaped
Classical

10.2.3.1 VERIFICATION OF THERMAL STABILITY OF ENCLOSURES

Meets the product standard's requirements.

FRONT ELEMENT TYPE

High

FORCE FOR POSITIVE OPENING - MIN

0 N

10.8 CONNECTIONS FOR EXTERNAL CONDUCTORS

Is the panel builder's responsibility.

ILLUMINATION

Non-illuminated

SUPPLY VOLTAGE LAMP

0 V

ACTUATING FORCE

50 N

AMBIENT OPERATING TEMPERATURE - MAX

70 °C

BEZEL COLOR

Other

CLIMATIC PROOFING

Damp heat, constant, to IEC 60068-2-78
Damp heat, cyclic, to IEC 60068-2-30

COLOR

Red

FEATURES

Tamper-proof (according to ISO 13850, EN 418)

CONNECTION TO SMARTWIRE-DT

No

STATIC HEAT DISSIPATION, NON-CURRENT-DEPENDENT PVS

0 W

10.9.3 IMPULSE WITHSTAND VOLTAGE	Is the panel builder's responsibility.
BASE COLOR	Yellow
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
10.6 INCORPORATION OF SWITCHING DEVICES AND 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 FUNCTION	Switching function latching Pull-to-release
BUTTON COLOR	Red
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
ACTUATOR DIAMETER	45 mm
HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT PVID	0 W
OPERATING FREQUENCY	600 Operations/h
PRODUCT CATEGORY	RMQ-Titan
EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT PVID	0 W
HEAT DISSIPATION CAPACITY PDISS	0 W
DIAMETER CAP	45 mm
SUITABLE FOR	Emergency stop
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	100,000 Operations
BEZEL MATERIAL	Other
10.9.2 POWER-FREQUENCY ELECTRIC STRENGTH	Is the panel builder's responsibility.
DEGREE OF PROTECTION	NEMA 4X IP66
ACTUATOR COLOR	Red

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	Controlled stop pushbutton/emergency-stop button
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	Pull-release
SHOCK RESISTANCE	50 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

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.