

# Eaton 216876

Catalog Number: 216876

Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton, RMQ-Titan, Mushroom-shaped, 38 mm, Non-illuminated, Pull-to-release function, Red, yellow, RAL 3000

## General specifications

<b>Product Name</b>	<b>Catalog Number</b>
Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton	216876
	<b>Model Code</b>
	M22-PV
<b>EAN</b>	<b>Product Length/Depth</b>
4015082168766	38 mm
<b>Product Height</b>	<b>Product Width</b>
70 mm	38 mm
<b>Product Weight</b>	<b>Compliances</b>
.039 kg	CE Marked
<b>Certifications</b>	<b>Catalog Notes</b>
EN 60947-5 CSA Std. C22.2 No. 94-91 IEC 60947-5 UL 508 CSA Std. C22.2 No. 14-05 VDE UL CE CSA File No.: 012528 IEC/EN 60947-5 CSA IEC/EN 60947 UL File No.: E29184 CSA Class No.: 3211-03 CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91 VDE 0660 UL Category Control No.: NKCR DNV GL LR	Max. number of contacts: four M22- (C)K01, ...10 or two M22-(C)K02, ...20, ...11

## 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 for the switchgear 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 specifications for the switchgear must be observed.

### 10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

Design

Mushroom-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

## Resources

Brochures

[RMQ Titan - brochure](#)

[RMQ Flat Enclosure - Flyer](#)

[RMQ MCI - Flyer](#)

[RMQ Titan emergency stop push button - Flyer](#)

[RMQ Small E-Stop - Flyer](#)

Catalogs

[Product Range Catalog Command and Indication Control Circuit Devices, Signal Towers](#)

[Flip catalog - Product Range Catalog - Command and indication](#)

Certification reports

[0000SPC-179](#)

[000Z425](#)

[DA-DC-00004141.pdf](#)

[0000SPC-183](#)

[DA-DC-00004180.pdf](#)

Drawings

[eaton-operating-emergency-m22-dimensions.eps](#)

[116X117](#)

[eaton-operating-emergency-m22-dimensions-002.eps](#)

[1160DIM-4](#)

[116C061](#)

[0000SPC-180](#)

[eaton-general-m22-symbol.eps](#)

[116J003](#)

[eaton-general-approval-m22-symbol.eps](#)

[eaton-general-m22-standards.eps](#)

[eaton-operating-emergency-m22-3d-drawing-003.eps](#)

[eaton-operating-button-symbol-006.eps](#)

eCAD model

[ETN.M22-PV](#)

Installation instructions

[IL04716002Z](#)

[IL04716005Z](#)

mCAD model

[DA-CD-not\\_aus](#)

## 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 be evaluated.

### 10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

## Mounting position

As required

## Actuator function

Pull-to-release

Switching function latching

## Button color

Red

### 10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

### 10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

DA-CS-not\_aus

[Specifications and datasheets](#)

[Eaton Specification Sheet - 216876](#)

[System overview](#)

[Pilot devices - selection aid](#)

#### 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 be evaluated.

#### Actuator diameter

38 mm

#### Heat dissipation per pole, current-dependent P<sub>vid</sub>

0 W

#### Operating frequency

600 Operations/h

#### Product category

RMQ-Titan

#### Equipment heat dissipation, current-dependent P<sub>vid</sub>

0 W

#### Heat dissipation capacity P<sub>diss</sub>

0 W

#### Diameter cap

38 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

IP66

NEMA 4X, 13

#### 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.

#### Size

Front dimensions: 35 mm

#### 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

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

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

shock 11 ms