

# 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



Product Name	Catalog Number
Eaton Moeller® series M22 Emergency stop/emergency switching off pushbutton	216876
	EAN
	4015082168766
Product Length/Depth	Product Height
38 mm	70 mm
Product Width	Product Weight
38 mm	0.039 kg
Compliances	Certifications
CE Marked	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

## Omadused ja funktsioonid

### Bezel color

Other

### Base color

Yellow

### Bezel material

Other

### Color

Red

### Design

Mushroom-shaped

Classical

### Features

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

### Illumination

Non-illuminated

### RAL-number

3000

### Unlocking method

Pull-release

## Üldist

### Degree of protection

IP66

NEMA 4X, 13

### Lifespan, mechanical

100,000 Operations

### Opening diameter

22.5 mm

### Operating frequency

600 Operations/h

### Product category

RMQ-Titan

### Product category

RMQ-Titan

### Size

Front dimensions: 35 mm

### Suitable for

Emergency stop

### Type

Controlled stop pushbutton/emergency-stop button

## Keskkonnatingimused, mehaanilised

### Mounting position

As required

### Shock resistance

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

50 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

## Ilmastikutingimused

### Ambient operating temperature - min

-25 °C

### Ambient operating temperature - max

70 °C

### Climatic proofing

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

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

## Kommunikatsioon

### Connection to SmartWire-DT

No

## Aktuaator

### Actuating force

50 N

### Actuator color

Red

#### Actuator diameter

38 mm

#### Actuator function

Pull-to-release

Switching function latching

### Kontaktid

#### Force for positive opening - min

0 N

### Vastavusavaldus

#### Equipment heat dissipation, current-dependent $P_{vid}$

0 W

#### Heat dissipation capacity $P_{diss}$

0 W

#### Heat dissipation per pole, current-dependent $P_{vid}$

0 W

#### Rated operational current for specified heat dissipation ( $I_n$ )

0 A

#### Static heat dissipation, non-current-dependent $P_{vs}$

0 W

#### 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 assemblies

Does not apply, since the entire switchgear needs to 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.

#### [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.

## Lisainfo

### [eCAD model](#)

[ETN.216876.edz](#)

### [Joonised](#)

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

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

### [mCAD model](#)

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

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

### [Multimedia](#)

[RMQ small E-Stop emergency-stop button](#)

### [Paigaldusjuhised](#)

[IL04716002Z](#)

[IL04716005Z.pdf](#)

### [System overview](#)

[Pilot devices - selection aid](#)

### [Vastavusavaldused](#)

[DA-DC-00004975.pdf](#)

[DA-DC-00004971.pdf](#)



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