# Eaton 177046

# Catalog Number: 177046

Eaton Moeller® series M22 Emergency stop label, 90 mm, in four languages

# General specifications

**Product Name** 

Eaton Moeller® series M22 Accessory

**Emergency-Stop label** 

Catalog Number

177046

EAN

4015081714896

Product Length/Depth

90 mm

**Product Height** 

1 mm

**Product Width** 

90 mm

**Product Weight** 

0.008 kg

# Certifications

UL/CSA certification not required

DNV GL

LR



# Features & Functions

Color

Yellow

Inscription

**EMERGENCY STOP** 

Language

Several

**RAL-number** 

1004

Shape

Round

# General

Degree of protection

IP66

**Product Category** 

Accessories

Size

90 x 90 mm

# Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

# Communication

Connection to SmartWire-DT

No

# Design verification

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

Rated operational current for specified heat dissipation (In)

0 A

Static heat dissipation, non-current-dependent Pvs

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.

# Resources

## Catalogs

eaton-rmq-titan-brochure-br047004en-en-us.pdf

Flip catalog - Product Range Catalog - Command and indication

 $eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-\\ ca 047003en-en-us.pdf$ 

# **Declarations of conformity**

DA-DC-00004176.pdf

DA-DC-00004971.pdf

DA-DC-00004141.pdf

DA-DC-00004134.pdf

DA-DC-00004975.pdf

DA-DC-00004180.pdf

#### **Drawings**

eaton-general-approval-m22-symbol.eps

eaton-general-m22-standards.eps

eaton-general-m22-symbol.eps

eaton-operating-m22-accessory-3d-drawing-013.eps

#### eCAD model

ETN.177046.edz

#### Installation instructions

IL04716002Z

#### Installation videos

**RMQ** Flat Design

#### mCAD model

DA-CS-not\_aus\_schild\_xak

DA-CD-not\_aus\_schild\_xak

#### Multimedia

MCI Multicolor Light Indicator M22 with SmartWire-DT

easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator

RMQ small E-Stop emergency-stop button

MCI MultiColor Light Indicator RMQ compact solution

#### Sales notes

eaton-control circuit-devices rmq-titan-f1144090en-en-us.pdf

eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf

eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf

# 10.13 Mechanical function

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

eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf

System overview

Pilot devices - selection aid



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