# Eaton 218378

# Catalog Number: 218378

Eaton Moeller® series M22 Button lens, raised white, ON

# General specifications

**Product Name** 

Eaton Moeller® series M22 Accessory

**Button lens** 

**EAN** 

218378

4015082183783

Catalog Number

Product Length/Depth

24 mm

24 mm

**Product Height** 

9 mm

**Product Width** 

**Product Weight** 

0.002 kg

Certifications

UL/CSA certification not required





#### Features & Functions

Design

High

Extended

**Features** 

Labelled

Inscription

Individual inscription possible: > 5 characters: letter height 3 mm

" ON '

Individual inscription possible: ≤ 5 characters: letter

height 5 mm

Inscription type

Text

Lens color

White

#### General

Product category

Accessories

Type

**Button lenses** 

#### 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

o 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

# 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 047003 en-en-us.pdf

Declarations of conformity

DA-DC-00004135.pdf

DA-DC-00004157.pdf

**Drawings** 

eaton-operating-button-symbol-007.eps

eCAD model

ETN.218378.edz

Installation instructions

IL04716002Z

Installation videos

RMQ Flat Design

mCAD model

DA-CD-tastenplattenlinse\_hoch

#### 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.

#### DA-CS-tastenplattenlinse\_hoch

#### 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-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf
eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf
eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf
eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf

#### System overview

Pilot devices - selection aid

#### 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.



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