Specifications

# Eaton 218251




## Catalog Number: 218251

Eaton Moeller® series M22 Button plate, raised black, REVERSE M22-XDH-S-GB16

### General specifications

**Product Name**
Eaton Moeller® series M22 Accessory Button plate

**Catalog Number**
218251

**EAN**
4015082182519

**Product Length/Depth**
24 mm

**Product Height**
9 mm

**Product Width**
24 mm

**Product Weight**
1.6 g

**Certifications**
UL/CSA certification not required

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## Features & Functions

### Color
Black

### Design
Extended

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

Individual inscription possible: ≤ 5 characters: letter height 5 mm

REVERSE

### Inscription type
Text

### Language
English

### Shape
Round

## General

### Product Category
Accessories

### Suitable for
Push button

## 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

## Resources

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

eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf

Flip catalog - Product Range Catalog - Command and indication

### Declarations of conformity
DA-DC-00004135.pdf

DA-DC-00004157.pdf

### Drawings
eaton-operating-button-symbol-005.eps

### eCAD model
ETN.218251.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.

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## Multimedia

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

MCI MultiColor Light Indicator RMQ compact solution

RMQ small E-Stop emergency-stop button

MCI Multicolor Light Indicator M22 with SmartWire-DT

## Sales notes

eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf

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

eaton-rmq-flat-enclosure-flyer-fl047003en-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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