Specifications

# Eaton 218275



## Catalog Number: 218275

Eaton Moeller® series M22 Button plate, mushroom red, OFF M22-XDP-R-D5

### General specifications

| | |
|---|---|
| **Product Name**<br>Eaton Moeller® series M22 Accessory Button plate | **Catalog Number**<br>218275 |
| | **EAN**<br>4015082182755 |
| **Product Length/Depth**<br>24 mm | **Product Height**<br>9 mm |
| **Product Width**<br>24 mm | **Product Weight**<br>0.002 kg |
| **Certifications**<br>UL/CSA certification not required | |

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## Features & Functions

### Color

Red

### Inscription

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

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

OFF

### Inscription type

Text

### Language

German

### Shape

Round

## General

### Product Category

Accessories

### Suitable for

Mushroom head push button

### Used with

M22(S)-D(R)P-…

## 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

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-006.eps

### eCAD model

ETN.218275.edz

### Installation instructions

IL04716002Z

### Installation videos

RMQ Flat Design

### mCAD model

DA-CS-tastenplattenlinse_pilz

DA-CD-tastenplattenlinse_pilz

### Multimedia

MCI Multicolor Light Indicator M22 with SmartWire-DT

MCI MultiColor Light Indicator RMQ compact solution

RMQ small E-Stop emergency-stop button

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

### Sales notes

eaton-rmq-small-e-stop-flyer-fl047006en-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-flat-enclosure-flyer-fl047003en-en-us.pdf

### System overview

Pilot devices - selection aid

### 10.13 Mechanical function

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

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