

# Eaton 216421

Catalog Number: 216421

Eaton Moeller® series M22 Button plate, flat black, blank

## General specifications



|                                                     |                                   |
|-----------------------------------------------------|-----------------------------------|
| <b>Product Name</b>                                 | <b>Catalog Number</b>             |
| Eaton Moeller® series M22 Accessory<br>Button plate | 216421                            |
|                                                     | <b>Model Code</b>                 |
|                                                     | M22-XD-S                          |
| <b>EAN</b>                                          | <b>Product Length/Depth</b>       |
| 4015082164218                                       | 24 mm                             |
| <b>Product Height</b>                               | <b>Product Width</b>              |
| 3 mm                                                | 24 mm                             |
| <b>Product Weight</b>                               | <b>Certifications</b>             |
| 0.002 kg                                            | UL/CSA certification not required |

## Product specifications

### Product Category

Accessories

### Rated operational current for specified heat dissipation (In)

0 A

### 10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

### Inscription type

Blank

### Shape

Round

### Equipment heat dissipation, current-dependent Pvid

0 W

### Heat dissipation capacity Pdis

0 W

### 10.4 Clearances and creepage distances

Meets the product standard's requirements.

### Suitable for

Push button

### 10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

### Outside diameter

22.5 mm

### 10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

### Design

Flush

### 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

### Inscription

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

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

None

## Resources

### Brochures

RMQ Titan - brochure

RMQ Flat Enclosure - Flyer

RMQ Titan emergency stop push button - Flyer

RMQ MCI - Flyer

RMQ Small E-Stop - Flyer

### Catalogs

Product Range Catalog Command and Indication Control Circuit Devices, Signal Towers

Flip catalog - Product Range Catalog - Command and indication

### Certification reports

DA-DC-00004135.pdf

DA-DC-00004157.pdf

### Drawings

eaton-operating-button-symbol-005.eps

### Installation instructions

IL0471600Z

### Installation videos

RMQ Flat Design

### mCAD model

DA-CD-tastenplattenlinse\_flach

DA-CS-tastenplattenlinse\_flach

### System overview

Pilot devices - selection aid

Language

Other

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.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

Ambient operating temperature - max

70 °C

Construction type

Flat

Program diameter

22 mm

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

Color

Black

10.10 Temperature rise

Not applicable.

Connection to SmartWire-DT

No

Static heat dissipation, non-current-dependent Pvs

0 W

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

Imprint

Other

Ambient operating temperature - min

-25 °C

Type

Flat

10.2.2 Corrosion resistance

Meets the product standard's requirements.

#### 10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

#### Imprint ISO symbols

None

#### 10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

#### 10.2.7 Inscriptions

Meets the product standard's requirements.

#### 10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

#### Used with

M22(S)-D-X

M22(S)-DR-X

M22-DG-X

#### 10.13 Mechanical function

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

#### 10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

#### 10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

#### 10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

#### Heat dissipation per pole, current-dependent P<sub>vid</sub>

0 W



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