

Eaton 216422

Catalog Number: 216422

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

General specifications



Product Name	Catalog Number
Eaton Moeller® series M22 Accessory Button plate	216422
	Model Code
	M22-XD-W
EAN	Product Length/Depth
4015082164225	24 mm
Product Height	Product Width
3 mm	24 mm
Product Weight	Certifications
0.002 kg	UL/CSA certification not required

Product specifications

Used with

M22-DG-X

M22(S)-D-X

M22(S)-DR-X

Type

Flat

Product Category

Accessories

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.

10.13 Mechanical function

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

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

Resources

Catalogs

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

[Flip catalog - Product Range Catalog - Command and indication](#)

Declarations of conformity

[DA-DC-00004157.pdf](#)

[DA-DC-00004135.pdf](#)

Drawings

[eaton-operating-button-symbol-013.eps](#)

eCAD model

[ETN.216422.edz](#)

Installation instructions

[IL04716002Z](#)

Installation videos

[RMQ Flat Design](#)

mCAD model

[DA-CD-tastenplattenlinse_flach](#)

[DA-CS-tastenplattenlinse_flach](#)

Multimedia

[MCI Multicolor Light Indicator M22 with SmartWire-DT](#)

[RMQ small E-Stop emergency-stop button](#)

[MCI MultiColor Light Indicator RMQ compact solution](#)

[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-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](#)

Specifications and datasheets

[Eaton Specification Sheet - 216422](#)

System overview

[Pilot devices - selection aid](#)

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.

Construction type

Flat

Connection to SmartWire-DT

No

Ambient operating temperature - max

70 °C

Ambient operating temperature - min

-25 °C

Equipment heat dissipation, current-dependent P_{vid}

0 W

Heat dissipation capacity P_{diss}

0 W

Heat dissipation per pole, current-dependent P_{vid}

0 W

Outside diameter

22.5 mm

Program diameter

22 mm

Rated operational current for specified heat dissipation (In)

0 A

Static heat dissipation, non-current-dependent Pvs

0 W

Color

White

Shape

Round

Design

Flush

Language

Other

Inscription

Individual inscription possible: ≤ 5 characters: letter

height 5 mm

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

None

Inscription type

Blank

Imprint

Other

Imprint ISO symbols

None

Suitable for

Push button