Specifications

Eaton 218245



Catalog Number: 218245

Eaton Moeller® series M22 Button plate, raised black, DOWN

General specifications

Product Name
Eaton Moeller® series M22 Accessory Button plate

Catalog Number
218245

EAN
4015082182458

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

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-00004157.pdf

DA-DC-00004135.pdf

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

eCAD model
ETN.218245.edz

Installation instructions
IL04716002Z

Installation videos
RMQ Flat Design

mCAD model
DA-CS-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

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

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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