Specifications

Eaton 216546

Catalog Number: 216546

Eaton Moeller® series M22 Flush mounting plate, 5 mounting locations



General specifications

Product Name
Eaton Moeller® series M22 Accessory Flush mounting plate

Catalog Number
216546

EAN
4015082165468

Product Length/Depth
3 mm

Product Height
72 mm

Product Width
204 mm

Product Weight
0.186 kg

Certifications
UL 508
IEC/EN 60947-5
CE
CSA-C22.2 No. 94-91
CSA File No.: 012528
UL File No.: E29184
CSA Class No.: 3211-03
UL
CSA
UL Category Control No.: NKCR
CSA-C22.2 No. 14-05

Powering Business Worldwide

Features & Functions

Color

Gray

Material

Aluminum

Number of locations

5

RAL-number

7035

General

Degree of protection

IP65

Only in conjunction with a suitable enclosure and correct mounting

NEMA 4X, 13

Opening diameter

22 mm

Type

Surface mounting enclosure

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Communication

Connection to SmartWire-DT

No

Contacts

Force for positive opening - min

0 N

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

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-mounting-m22-accessory-dimensions-006.eps

eaton-operating-mounting-m22-accessory-3d-drawing-005.eps

eaton-operating-button-symbol-007.eps

eCAD model

ETN.216546.edz

Installation instructions

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.

IL04716003Z

Installation videos

RMQ Flat Design

mCAD model

DA-CD-einbautab_gr5

DA-CS-einbautab_gr5

Multimedia

MCI Multicolor Light Indicator M22 with SmartWire-DT

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

RMQ small E-Stop emergency-stop button

MCI MultiColor Light Indicator RMQ compact solution

Sales notes

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

eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf

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

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

System overview

Pilot devices - selection aid

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.

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