Specifications

Eaton 216550



Catalog Number: 216550

Eaton Moeller® series M22 Shroud, for flush mounting plate, 3 mounting locations

General specifications

Product Name
Eaton Moeller® series M22 Accessory Shroud

Catalog Number
216550

EAN
4015082165505

Product Length/Depth
97 mm

Product Height
62 mm

Product Width
108 mm

Product Weight
0.163 kg

Compliances
CE Marked

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

Powering Business Worldwide

Features & Functions

Color
Gray

Knockouts
4 x M20 (cable entry knockouts at the base)

Material
Insulated material light

Number of locations
3

RAL-number
7035

General

Degree of protection
IP55

NEMA 4X

Protection
Protection type only in combination with flush mounting plates M22-E…

Used with
Flush mounting plate

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.

Resources

Catalogs
eaton-rmq-titan-brochure-br047004en-en-us.pdf

Flip catalog - Product Range Catalog - Command and indication

eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf

Declarations of conformity
DA-DC-00004135.pdf

DA-DC-00004157.pdf

Drawings
eaton-operating-shroud-m22-dimensions-003.eps

eaton-operating-shroud-m22-dimensions-009.eps

eaton-operating-shroud-m22-3d-drawing-003.eps

eaton-operating-button-symbol-007.eps

eCAD model

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.

ETN.216550.edz

Installation instructions

IL04716003Z

Installation videos

RMQ Flat Design

mCAD model

DA-CS-einbauhaube_gr_3

DA-CD-einbauhaube_gr_3

Multimedia

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

MCI MultiColor Light Indicator RMQ compact solution

RMQ small E-Stop emergency-stop button

MCI Multicolor Light Indicator M22 with SmartWire-DT

Sales notes

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

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

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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