

Eaton 216536

Catalog Number: 216536

Eaton Moeller® series M22 Surface mounting enclosure, yellow, 1 mounting location



La photo est représentative

Spécifications générales

Product Name

Eaton Moeller® series M22 Accessory
Surface mounting enclosure

Catalog Number

216536

Model Code

M22-IY1

EAN

4015082165369

Product Length/Depth

80 mm

Product Height

56 mm

Product Width

72 mm

Product Weight

0.136 kg

Certifications

CSA File No.: 012528

CE

CSA-C22.2 No. 14-05

CSA-C22.2 No. 94-91

UL

UL Category Control No.: NKCR

IEC/EN 60947-5

UL File No.: E29184

UL 508

CSA

CSA Class No.: 3211-03

Features & Functions

Enclosure color

Yellow

Enclosure material

Plastic

Fitted with:

High-grade steel screws

Knockouts

2 x M16 (cable entry knockouts at the rear)

1 x M20 (cable entry knockout at the top)

2 x M20/25 (cable entry knockout at the side, 1 x each side)

Number of locations

1

RAL-number

1004

Contacts

Force for positive opening - min

0 N

General

Degree of protection

NEMA 13

IP67/IP69K

Opening diameter

22.5 mm

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Communication

Connection to SmartWire-DT

No

Design verification

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

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

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

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.

Ressources

Audiovisuel

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

Declarations of conformity

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

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

eCAD model

[ETN.216536.edz](#)

Instructions d'installation

[IL04716003Z](#)

mCAD model

[DA-CD-aufbauehaeuse_gr_1](#)

[DA-CS-aufbauehaeuse_gr_1](#)

[eaton-cadenas-path-temp-assemblies-aufbauehaeuse_gr_1_asmtpl.prj](#)

[eaton-aufbauehaeuse-gr1-drawing.dwg](#)

[eaton-cadenas-side_view-aufbauehaeuse_gr_1_side.pra](#)

[eaton-aufbauehaeuse-gr1-3d-model.stp](#)

[eaton-cadenas-top_view-aufbauehaeuse_gr_1_top.pra](#)

[eaton-cadenas-front_view-aufbauehaeuse_gr_1_front.pra](#)

Schémas

[eaton-operating-surface-mounting-m22-accessory-dimensions-003.eps](#)

[116X170](#)

Schémas

[116C064](#)

[eaton-operating-surface-mounting-m22-accessory-3d-drawing-005](#)

[000Z083](#)

System overview

[Pilot devices - selection aid](#)



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