Spécifications

Eaton 216537

Catalog Number: 216537

Eaton Moeller® series M22 Surface mounting enclosure, 2 mounting locations



Spécifications générales

Product Name
Eaton Moeller® series M22 Accessory Surface mounting enclosure

Catalog Number
216537

Model Code
M22-I2

EAN
4015082165376

Product Length/Depth
80 mm

Product Height
56 mm

Product Width
120 mm

Product Weight
0.197 kg

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

Powering Business Worldwide

Features & Functions

Enclosure color

Gray

Enclosure material

Plastic

Fitted with:

High-grade steel screws

Knockouts

1 x M20 (cable entry knockout at the top)

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

2 x M20 (cable entry knockouts at the rear)

Number of locations

2

RAL-number

7035

Contacts

Force for positive opening - min

0 N

General

Degree of protection

IP67/IP69K

NEMA 4X

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.216537.edz

Instructions d'installation

IL04716003Z

mCAD model

eaton-aufbaugehaeuse-gr2-drawing.dwg

eaton-aufbaugehaeuse-gr2-3d-model.stp

DA-CS-aufbaugehaeuse_gr_2

DA-CD-aufbaugehaeuse_gr_2

eaton-cadenas-path-temp-assemblies-aufbaugehaeuse_gr_2_asmtpl.prj

eaton-cadenas-front_view-aufbaugehaeuse_gr_2_front.pra

eaton-cadenas-side_view-aufbaugehaeuse_gr_2_side.pra

eaton-cadenas-top_view-aufbaugehaeuse_gr_2_top.pra

Schémas

eaton-operating-surface-mounting-m22-accessory-dimensions-004.eps

116X171

Schémas

116C062

eaton-operating-button-symbol-007.eps

000Z083

eaton-operating-surface-mounting-m22-accessory-3d-drawing-003.eps

116I147

System overview

Pilot devices - selection aid

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