

Eaton 216539

Catalog Number: 216539

Eaton Moeller® series M22 Surface mounting enclosure, 4 mounting locations

General specifications



Product Name	Catalog Number
Eaton Moeller® series M22 Accessory Surface mounting enclosure	216539
	EAN
	4015082165390
Product Length/Depth	Product Height
80 mm	56 mm
Product Width	Product Weight
186 mm	0.279 kg
Certifications	Model Code
CSA-C22.2 No. 14-05	M22-I4
UL 508	
CSA Class No.: 3211-03	
CSA	
CSA File No.: 012528	
CSA-C22.2 No. 94-91	
UL	
UL Category Control No.: NKCR	
CE	
UL File No.: E29184	
IEC/EN 60947-5	

Omadused ja funktsioonid

Enclosure color

Gray

Enclosure material

Plastic

Fitted with:

High-grade steel screws

Knockouts

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

2 x M20 (cable entry knockouts at the top)

2 x M20 (cable entry knockouts at the rear)

Number of locations

4

RAL-number

7035

Kontaktid

Force for positive opening - min

0 N

Üldist

Degree of protection

NEMA 3R

IP67/IP69K

Opening diameter

22.5 mm

Ilmastikutingimused

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Kommunikatsioon

Connection to SmartWire-DT

No

Vastavusavaldus

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.

eCAD model

ETN.216539.edz

Joonised

eaton-operating-surface-mounting-m22-accessory-dimensions-002.eps

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

eaton-operating-button-symbol-007.eps

mCAD model

DA-CS-aufbauehaeuse_gr_4

DA-CD-aufbauehaeuse_gr_4

eaton-aufbauehaeuse-gr4-3d-model.stp

eaton-aufbauehaeuse-gr4-drawing.dwg

Multimedia

RMQ small E-Stop emergency-stop button

Paigaldusjuhised

IL04716003Z

System overview

Pilot devices - selection aid



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