

# Eaton 216535

Catalog Number: 216535

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

## General specifications



<b>Product Name</b>	<b>Catalog Number</b>
Eaton Moeller® series M22 Accessory Surface mounting enclosure	216535  EAN 4015082165352
<b>Product Length/Depth</b>	<b>Product Height</b>
74 mm	72 mm
<b>Product Width</b>	<b>Product Weight</b>
82 mm	0.134 kg
<b>Certifications</b>	<b>Model Code</b>
CSA-C22.2 No. 14-05 UL CSA File No.: 012528 CSA-C22.2 No. 94-91 UL File No.: E29184 CE IEC/EN 60947-5 CSA CSA Class No.: 3211-03 UL 508 UL Category Control No.: NKCR	M22-I1

## Omadused ja funktsioonid

### Enclosure color

Gray

### 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

7035

## Kontaktid

### Force for positive opening - min

0 N

## Üldist

### Degree of protection

NEMA 12

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.

## Lisainfo

### eCAD model

[ETN.216535.edz](#)

### Joonised

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

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

[eaton-operating-button-symbol-007.eps](#)

### mCAD model

[DA-CD-aufbauehaeuse\\_gr\\_1](#)

[DA-CS-aufbauehaeuse\\_gr\\_1](#)

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

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

### Multimedia

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

### Paigaldusjuhised

[IL04716003Z](#)

### System overview

[Pilot devices - selection aid](#)



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