

Eaton 216442

Catalog Number: 216442

Eaton Moeller® series M22 Button lens, flat red, blank

General specifications



Product Name	Catalog Number
Eaton Moeller® series M22 Accessory Button lens	216442
	Model Code
	M22-XDL-R
EAN	Product Length/Depth
4015082164423	24 mm
Product Height	Product Width
3 mm	24 mm
Product Weight	Certifications
0.002 kg	CE

Product specifications

Rated operational current for specified heat dissipation (In)

0 A

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

Equipment heat dissipation, current-dependent P_{vid}

0 W

Heat dissipation capacity P_{diss}

0 W

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

Design

Flat

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

Inscription

Individual inscription possible: ≤ 5 characters: letter height 5 mm

Individual inscription possible: > 5 characters: letter height 3 mm

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.

10.8 Connections for external conductors

Is the panel builder's responsibility.

Lens color

Red

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

Resources

Brochures

[RMQ Titan - brochure](#)

[RMQ Titan emergency stop push button - Flyer](#)

[RMQ Small E-Stop - Flyer](#)

[RMQ Flat Enclosure - Flyer](#)

[RMQ MCI - Flyer](#)

Catalogs

[Product Range Catalog Command and Indication Control Circuit Devices, Signal Towers](#)

[Flip catalog - Product Range Catalog - Command and indication](#)

Certification reports

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

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

Drawings

[eaton-operating-button-symbol-006.eps](#)

Installation instructions

[IL0471600Z](#)

Installation videos

[RMQ Flat Design](#)

mCAD model

[DA-CS-tastenplatteninse_flach](#)

[DA-CD-tastenplatteninse_flach](#)

System overview

[Pilot devices - selection aid](#)

Diameter

22.2 mm

Ambient operating temperature - max

70 °C

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

Color

Red

Built-in diameter

22.5 mm

10.10 Temperature rise

Not applicable.

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

Type

Button lenses

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

10.2.7 Inscriptions

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

Used with

M22S-DGL-X

M22(S)-DL-X

M22(S)-DRL-X

Lens shape

Round

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.3 Degree of protection of assemblies

Does not apply, since the entire switchgear needs to be evaluated.

Heat dissipation per pole, current-dependent Pvid

0 W



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