

Eaton 216771

Catalog Number: 216771

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Flush, white

General specifications

Product Name	Catalog Number
Eaton Moeller® series M22 Indicator light	216771
	Model Code
	M22-L-W
EAN	Product Length/Depth
4015082167714	30 mm
Product Height	Product Width
30 mm	30 mm
Product Weight	Compliances
.007 kg	CE Marked

Certifications

UL 508 CSA Std. C22.2 No. 14-05 EN
60947-5 IEC 60947-5 CSA Std. C22.2
No. 94-91 VDE CSA-C22.2 No. 14-05
IEC/EN 60947 UL UL Category Control
No.: NKCR VDE 0660 CSA File No.:
012528 CSA IEC/EN 60947-5 CSA-
C22.2 No. 94-91 CE CSA Class No.:
3211-03 UL File No.: E29184



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.

Opening diameter

22.5 mm

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

Flush

10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

Fitted with:

Front ring

Degree of protection (front side)

IP67/IP69K

Force for positive opening - min

0 N

10.8 Connections for external conductors

Is the panel builder's responsibility.

Lens color

White

Ambient operating temperature - max

70 °C

Bezel color

Chrome

Climatic proofing

Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78

Resources

Brochures

[RMQ Titan - brochure](#)

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

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

[RMQ MCI - Flyer](#)

[RMQ Flat Enclosure - 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-00004135.pdf](#)

[0000SPC-179](#)

[0000SPC-183](#)

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

Drawings

[116X200](#)

[116X104](#)

[eaton-operating-indication-m22-indicator-light-dimensions.eps](#)

[eaton-operating-m22-indicator-light-dimensions.eps](#)

[116X131](#)

[116X106](#)

[eaton-operating-indication-m22-indicator-light-dimensions-002.eps](#)

[eaton-operating-indication-m22-indicator-light-dimensions-003.eps](#)

[eaton-operating-button-symbol-013.eps](#)

[116C063](#)

[0000SPC-180](#)

[116I260](#)

[eaton-general-m22-standards.eps](#)

[eaton-general-approval-m22-symbol.eps](#)

[eaton-operating-indication-m22-indicator-light-3d-drawing-002.eps](#)

[eaton-general-m22-symbol.eps](#)

eCAD model

[ETN.M22-L-W](#)

Installation instructions

[IL04716002Z](#)

Connection to SmartWire-DT

Yes

With SWD-RMQ connections

Static heat dissipation, non-current-dependent Pvs

0 W

10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

Ambient operating temperature - min

-25 °C

10.6 Incorporation of switching devices and components

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

10.5 Protection against electric shock

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

Mounting position

As required

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

Product category

RMQ-Titan

Terminal capacity

0.5 - 1.5 mm², stranded

0.5 - 1.5 mm², solid

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdis

0 W

IL047018ZU

mCAD model

DA-CD-leuchtmelder_flach

DA-CS-leuchtmelder_flach

Specifications and datasheets

Eaton Specification Sheet - 216771

System overview

Pilot devices - selection aid

Width opening

0 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.

Bezel material

Other

10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

Overvoltage category

III

Degree of protection

NEMA 4X, 13

Opening height

22.5 mm

Pollution degree

3

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

Rated impulse withstand voltage (Uimp)

4000 V AC

10.10 Temperature rise

Not applicable.

Size

Front diameter: 29.7 mm

Lens type

Flat

Round

Type

Indicator lights

10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2.4 Resistance to ultra-violet (UV) radiation

Please enquire

10.2.7 Inscriptions

Meets the product standard's requirements.

Suitable for number of built-in signal lights

1

Shock resistance

Mechanical, According to IEC/EN 60068-2-27

30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal

shock 11 ms

Rated insulation voltage (Ui)

250 V



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