Specifications

Eaton 216777



Catalog Number: 216777

Eaton Moeller® series M22 Indicator light, RMQ-Titan, Flush, Without lens, big pack

General specifications

Product Name
Eaton Moeller® series M22 Indicator light

Catalog Number
216777

EAN
4015082167776

Product Length/Depth
50 mm

Product Height
30 mm

Product Width
30 mm

Product Weight
0.005 kg

Compliances
CE

Powering Business Worldwide

Features & Functions

Bezel color

Chrome

Bezel material

Other

Fitted with:

Front ring

Lens color

Other

General

Degree of protection

NEMA 4X, 13

Degree of protection (front side)

IP67/IP69K

Opening diameter

22.5 mm

Overvoltage category

III

Pollution degree

3

Product category

RMQ-Titan

Rated impulse withstand voltage (Uimp)

4000 V AC

Size

Front diameter: 29.7 mm

Type

Indicator lights

Ambient conditions, mechanical

Mounting position

As required

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Climatic proofing

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

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

Electrical rating

Rated insulation voltage (Ui)

250 V

Contacts

Force for positive opening - min

0 N

Design verification

Resources

Equipment heat dissipation, current-dependent Pvid

0 W

Heat dissipation capacity Pdiss

0 W

Heat dissipation per pole, current-dependent Pvid

0 W

Rated operational current for specified heat dissipation (In)

0 A

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.

Catalogs

eaton-rmq-titan-brochure-br047004en-en-us.pdf

eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf

Flip catalog - Product Range Catalog - Command and indication

Declarations of conformity

DA-DC-00004135.pdf

DA-DC-00004157.pdf

Drawings

eaton-operating-indication-m22-indicator-light-dimensions.eps

eaton-operating-indication-m22-indicator-light-dimensions-002.eps

eaton-operating-m22-indicator-light-dimensions.eps

eaton-operating-indication-m22-indicator-light-dimensions-003.eps

eaton-operating-indication-m22-indicator-light-3d-drawing-002.eps

eaton-general-m22-standards.eps

eaton-general-m22-symbol.eps

eaton-general-approval-m22-symbol.eps

eCAD model

ETN.216777.edz

Installation instructions

IL04716002Z

Installation videos

RMQ Flat Design

mCAD model

DA-CD-leuchtmelder_ohne_linse

DA-CS-leuchtmelder_ohne_linse

Multimedia

RMQ small E-Stop emergency-stop button

MCI MultiColor Light Indicator RMQ compact solution

easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator

MCI Multicolor Light Indicator M22 with SmartWire-DT

Sales notes

eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf

eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf

eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf

eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf

System overview

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.

10.11 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.

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