Specifications

Eaton 121476

Catalog Number: 121476

Eaton Moeller® series M22 Illuminated ring, LED, D=60mm, 120VAC, yellow



General specifications

Product Name
Eaton Moeller® series M22 Accessory LED luminous ring

Catalog Number
121476

EAN
4015081192946

Product Length/Depth
25 mm

Product Height
60 mm

Product Width
60 mm

Product Weight
0.035 kg

Compliances
CE Marked

Certifications
CSA Std. C22.2 No. 14-05
CSA Std. C22.2 No. 94-91
IEC 60947
UL 508
EN 60947-5
CE
UL
CSA
CSA Class No.: 3211-03
IEC/EN 60947-5
UL File No.: E340491
CSA-C22.2 No. 94-91
UL Category Control No.: NISD
CSA File No.: 012528
CSA-C22.2 No. 14-05

Catalog Notes
One group of 8 LEDs (series-connected)

Powering Business Worldwide

Features & Functions

Color

Yellow

General

Accessory/spare part type

Accessory

Degree of protection

IP66

IP69

Type

LED

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Electrical rating

Rated operational voltage

120 V AC

Communication

Connection to SmartWire-DT

No

Actuator

Actuator diameter

60 mm

Contacts

Force for positive opening - min

0 N

Design verification

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

Static heat dissipation, non-current-dependent Pvs

0.5 W

10.2.2 Corrosion resistance

Meets the product standard's requirements.

Resources

Catalogs

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

Flip catalog - Product Range Catalog - Command and indication

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

Declarations of conformity

DA-DC-00004180.pdf

DA-DC-00004975.pdf

DA-DC-00004971.pdf

DA-DC-00004141.pdf

Drawings

eaton-operating-illuminated-ring-m22-led-luminous-ring-dimensions.eps

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.

eaton-general-m22-standards.eps

eaton-m22-led-luminous-ring-drawing.eps

eaton-general-approval-m22-symbol.eps

eaton-general-m22-symbol.eps

eCAD model

ETN.121476.edz

Installation instructions

IL047031ZU

IL04716005Z.pdf

Installation videos

RMQ Flat Design

mCAD model

DA-CS-leuchtring_110_230v

DA-CD-leuchtring_110_230v

Multimedia

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

MCI Multicolor Light Indicator M22 with SmartWire-DT

RMQ small E-Stop emergency-stop button

MCI MultiColor Light Indicator RMQ compact solution

Sales notes

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

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

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

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

System overview

Pilot devices - selection aid

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.

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