Specifications

Eaton 181141



Catalog Number: 181141

Eaton Moeller® series C22 Indicator light, Flat, Cable (black) with M12A plug, 4 pole, 1 m, Lens Red, LED Red, 24 V AC/DC

General specifications

Product Name

Eaton Moeller® series C22 Indicator light 181141

Catalog Number

EAN

4015081760800

Product Length/Depth

1061 mm

Product Height

30 mm

Product Width

30 mm

Product Weight

0.055 kg

Certifications

IEC/EN 60947-5-1
UL
CSA File No.: 165628
UL Category Control No.: NKCR
UL File No.: E29184
VDE 0660
CE
CSA-C22.2 No. 14-05 and 94-M91
UL 508
CSA Class No.: 321103
CSA

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Product specifications

Type

Indicator lights

Product Category

RMQ compact solution

Electric connection type

Other

Fitted with:

Light source

Front ring

Pollution degree

3

Climatic proofing

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

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

Connection to SmartWire-DT

No

Rated impulse withstand voltage (Uimp)

800 V AC

Bezel color

Other

Cable material

PUR

Lamp socket type

LED

Actuator diameter

4.7 mm

Ambient operating temperature - max

70 °C

Ambient operating temperature - min

-30 °C

Number of pilot lights

1

Opening diameter

22.5 mm

Opening height

0 mm

Resources

Catalogs

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

Declarations of conformity

DA-DC-00004135.pdf

DA-DC-00004157.pdf

Drawings

eaton-operating-c22-indicator-light-dimensions-002.eps

eaton-operating-c22-pushbutton-dimensions.eps

eaton-operating-button-symbol-006.eps

eaton-operating-c22-indicator-light-3d-drawing-002.eps

eCAD model

DA-CE-ETN.C22-L-R-24-P5

Installation instructions

IL047016ZU

Installation videos

Eaton's RMQ compact solution pilot devices

mCAD model

DA-CS-c22_l_m12a_4pol

DA-CD-c22_l_m12a_4pol

Sales notes

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

System overview

Pilot devices - selection aid

Wiring diagrams

eaton-operating-c22-indicator-light-wiring-diagram-002.eps

Rated insulation voltage (Ui)

30 V

Rated operational voltage (Ue) - max

24 V

Bezel material

Plastic

Degree of protection

IP Other

NEMA Other

Lens color

Red

Voltage type

AC/DC

Design

M12A

Flat

Mounting position

As required

Light color

Red

Rated conditional short-circuit current (Iq)

1 kA

Rated operational voltage (Ue) - min

24 V

Width opening

0 mm

Overvoltage category

III

Cable length

1 m

Connection type

Cable (black) with M12A plug, 4 pole

Lens type

Round

Flat

Shock resistance

30 g, Mechanical, Shock duration 11 ms

Rated operational voltage

24 V AC/DC (LED)

Short-circuit protection rating

Max. 4 A gG/gL, Fuse, Contacts

Tightening torque

1 Nm, Plug

2 Nm, Threaded ring

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