Specifications

Eaton 181137



Catalog Number: 181137

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

General specifications

Product Name
Eaton Moeller® series C22 Indicator light 181137

Catalog Number

EAN
4015081760763

Product Length/Depth
1061 mm

Product Height
30 mm

Product Width
30 mm

Product Weight
0.055 kg

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

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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-00004157.pdf

DA-DC-00004135.pdf

Drawings
eaton-operating-c22-pushbutton-dimensions.eps

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

eaton-operating-symbol-002.eps

eaton-operating-button-symbol-003.eps

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

eCAD model
DA-CE-ETN.C22-L-B-24-P5

Installation instructions
IL047016ZU

Installation videos
Eaton's RMQ compact solution pilot devices

mCAD model
DA-CD-c22_l_m12a_4pol

DA-CS-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

Blue

Voltage type

AC/DC

Design

Flat

M12A

Mounting position

As required

Light color

Blue

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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