Specifications

Eaton 186013

Catalog Number: 186013

Eaton Moeller® series C30 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 C30 Indicator light 186013

Catalog Number

EAN
4015081815142

Product Length/Depth
1060 mm

Product Height
46 mm

Product Width
36 mm

Product Weight
0.074 kg

Certifications
VDE 0660
IEC/EN 60947-5-1

Powering Business Worldwide

Product specifications

Type

Indicator lights

Product Category

RMQ compact solution

Electric connection type

Other

Fitted with:

Front ring

Light source

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

Chrome

Cable material

PUR

Lamp socket type

LED

Actuator diameter

4.7 mm

Ambient operating temperature - max

70 °C

Ambient operating temperature - min

-25 °C

Number of pilot lights

1

Opening diameter

30 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-c30-indicator-light-dimensions.eps

eaton-operating-c30-indicator-light-3d-drawing.eps

eaton-operating-button-symbol-003.eps

eaton-operating-symbol-002.eps

eCAD model

DA-CE-ETN.C30C-FL-B-24-P5

Installation instructions

IL047021ZU

Installation videos

Eaton's RMQ compact solution pilot devices

mCAD model

DA-CD-c30_l_m12a_4pol

DA-CS-c30_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

Metal

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

Flat

Round

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

2 Nm, Threaded ring

1 Nm, Plug

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