Specifications

Eaton 186012

Catalog Number: 186012

Eaton Moeller® series C30 Indicator light, Flat, Cable (black) with M12A plug, 4 pole, 1 m, Lens green, LED green, 24 V AC/DC



General specifications

Product Name
Eaton Moeller® series C30 Indicator light 186012

Catalog Number

EAN
4015081815135

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

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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
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-00004135.pdf

DA-DC-00004157.pdf

Drawings
eaton-operating-c30-indicator-light-dimensions.eps

eaton-operating-button-symbol-004.eps

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

eCAD model
DA-CE-ETN.C30C-FL-G-24-P5

Installation instructions
IL047021ZU

Installation videos
Eaton's RMQ compact solution pilot devices

mCAD model
DA-CS-c30_l_m12a_4pol

DA-CD-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

Green

Voltage type

AC/DC

Design

M12A

Flat

Mounting position

As required

Light color

Green

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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