Specifications

Eaton 121648

Catalog Number: 121648

Eaton Moeller® series C22 Indicator light, Flat, Screw connection, Lens Blue, LED Blue, 230 V AC



General specifications

Product Name
Eaton Moeller® series C22 Indicator light 121648

Catalog Number

EAN
4015081194629

Product Length/Depth
56 mm

Product Height
30 mm

Product Width
30 mm

Product Weight
0.015 kg

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

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Product specifications

Type

Indicator lights

Product Category

RMQ Compact

Electric connection type

Screw connection

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)

4000 V AC

Bezel color

Other

Lamp socket type

LED

Ambient operating temperature - max

70 °C

Ambient operating temperature - min

-25 °C

Number of pilot lights

1

Opening diameter

22.5 mm

Opening height

0 mm

Rated insulation voltage (Ui)

250 V

Rated operational voltage (Ue) - max

230 V

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-indication-c22-indicator-light-dimensions.eps

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

eaton-operating-button-symbol-003.eps

eaton-operating-symbol-002.eps

eCAD model

DA-CE-ETN.C22-L-B-230

Installation instructions

eaton-rmq-titan-c22-pv-compact-program-emergency-buttons-instruction-leaflet-il04716025z.pdf

Installation videos

Eaton's RMQ compact solution pilot devices

mCAD model

eaton-c22-l-compact-3d-model.stp

DA-CS-leuchtmelder_flach

eaton-c22-l-compact-drawing.dwg

DA-CD-leuchtmelder_flach

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.eps

Bezel material

Plastic

Degree of protection

NEMA 4X, 13

IP67/IP69K

Lens color

Blue

Voltage type

AC

Design

Flat

Mounting position

As required

Light color

Blue

Rated conditional short-circuit current (Iq)

1 kA

Rated operational voltage (Ue) - min

230 V

Width opening

0 mm

Overvoltage category

III

Lens type

Round

Flat

Terminal capacity

2 x (0.5 - 1.5) mm², flexible with ferrules to DIN 46228

2 x (0.5 - 1.5) mm², solid

Tightening torque

0.8 Nm, Screw terminals



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