Specifications

Eaton 121687

Catalog Number: 121687

Eaton Moeller® series C22 Illuminated pushbutton actuator, Flat, momentary, 1 NC, Screw connection, LED Red, Without button plate, 24 V AC/DC, Bezel: black



General specifications

Product Name
Eaton Moeller® series C22 Illuminated pushbutton actuator

Catalog Number
121687

EAN
4015081195015

Product Length/Depth
55 mm

Product Height
30 mm

Product Width
30 mm

Product Weight
0.02 kg

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

Catalog Notes
Contacts with safety function, by positive opening to IEC/EN 60947-5-1

Powering Business Worldwide

Product specifications

Type

Illuminated pushbutton actuator

Actuator color

Without button plate

Features

Positive opening

Actuator function

Spring-return
Momentary

Electric connection type

Screw connection

Fitted with:

Front ring

Operating frequency

3600 Operations/h

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

Black

Actuating force

5 N

Actuator diameter

29.7 mm

Actuator travel and actuation force (DIN EN 60947-5-1)

4.65 mm

Ambient operating temperature - max

70 °C

Ambient operating temperature - min

-25 °C

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-button-symbol-006.eps

eaton-operating-pushbutton-3d-drawing.eps

eCAD model

DA-CE-ETN.C22S-DL-XR-K01-24

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

DA-CS-drucktaste_ohne

DA-CD-drucktaste_ohne

Sales notes

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

System overview

Pilot devices - selection aid

Wiring diagrams

eaton-operating-wiring-diagram.eps

Force for positive opening - min

15 N

Knob travel

5.7 mm

Lamp voltage - max

24 V

Number of command positions

1

Number of contacts (change-over contacts)

0

Number of contacts (normally closed contacts)

1

Number of contacts (normally open contacts)

0

Bezel material

Plastic

Design

Flat

Mounting position

As required

Light color

Red

Rated conditional short-circuit current (Iq)

1 kA

Connection type

Screw connection

Overvoltage category

III

Degree of protection

NEMA 4X, 13

IP67/IP69K

Front element type

Flat

Lens type

Round

Rated operational voltage

24 V AC/DC (LED)

Lifespan, mechanical

5,000,000 Operations

Short-circuit protection rating

Max. 10 A gG/gL, Fuse, Contacts

Opening diameter

22.5 mm

Opening height

0 mm

Rated insulation voltage (Ui)

250 V

Width opening

0 mm

Product category

RMQ compact solution

Tightening torque

0.8 Nm, Screw terminals

Suitable for

Illumination

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