Specifications

# Eaton 121707

## Catalog Number: 121707

Eaton Moeller® series C22 Illuminated pushbutton actuator, Flat, maintained, 1 NC, Screw connection, LED Red, Without button plate, 230 V AC, Bezel: black



## General specifications

**Product Name**
Eaton Moeller® series C22 Illuminated pushbutton actuator

**Catalog Number**
121707

**EAN**
4015081195213

**Product Length/Depth**
55 mm

**Product Height**
30 mm

**Product Width**
30 mm

**Product Weight**
0.02 kg

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

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

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## Product specifications

### Type

Illuminated pushbutton actuator

### Actuator color

Without button plate

### Features

Positive opening

### Actuator function

Switching function latching

Maintained

### 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-pushbutton-3d-drawing.eps

eaton-operating-button-symbol-006.eps

### eCAD model

DA-CE-ETN.C22S-DRL-XR-K01-230

### 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

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

230 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

230 V AC

Lifespan, mechanical

1,000,000 Operations (AC operated)

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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