Specifications

# Eaton 185670



## Catalog Number: 185670

Eaton Moeller® series C22 Pushbutton, Flat, momentary, 1 N/O, Cable (black) with non-terminated end, 4 pole, 1 m, green, Blank, Bezel: titanium

### General specifications

| | |
|---|---|
| **Product Name** | **Catalog Number** |
| Eaton Moeller® series C22 Pushbutton | 185670 |
| **Model Code** | **EAN** |
| C22-D-G-K10-P62 | 4015081811649 |
| **Product Length/Depth** | **Product Height** |
| 1060 mm | 30 mm |
| **Product Width** | **Product Weight** |
| 30 mm | 0.048 kg |

**Certifications**

IEC/EN 60947-5-1
UL
CSA
CE
VDE 0660
CSA Class No.: 321103
CSA File No.: 165628
UL 508
CSA-C22.2 No. 14-18 and No. 94.2-15
CE marking
UL Category Control No.: NKCR
UL File No.: E29184

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## Features & Functions

**Bezel color**

Titanium

**Bezel material**

Plastic

**Design**

Flat

Classical

**Electric connection type**

Cable

**Fitted with:**

Front ring

**Inscription**

Blank

## General

**Cable length**

1 m

**Cable material**

PUR

**Connection to SmartWire-DT**

No

**Connection type**

Cable (black) with non-terminated end, 4 pole

**Degree of protection**

NEMA 12

IP67/IP69K

**Mounting position**

As required

**Opening diameter**

22.5 mm

**Operating frequency**

3600 Operations/h

**Overvoltage category**

III

**Pollution degree**

3

**Product category**

RMQ compact solution

**Rated impulse withstand voltage (Uimp)**

800 V AC

**Shock resistance**

30 g, Mechanical, Shock duration 11 ms

**Tightening torque**

2 Nm, Threaded ring

**Type**

Pushbutton actuator

## Climatic environmental conditions

**Ambient operating temperature - min**

-30 °C

## Electrical rating

**Rated conditional short-circuit current (Iq)**

1 kA

Ambient operating temperature - max

70 °C

Ambient storage temperature - min

-30 °C

Ambient storage temperature - max

80 °C

Climatic proofing

Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78

Rated insulation voltage (Ui)

250 V

Rated operational current (Ie) at DC-13, 24 V

3 A

Rated operational current (Ie) at AC-15, 24 V

4 A

Short-circuit protection rating

Max. 4 A gG/gL, Fuse, Contacts

## Actuator

Actuating force

5 N

Actuator color

Green

Actuator diameter

29.7 mm

Actuator function

Momentary

Spring-return

## Contacts

Control circuit reliability

1 failure per 17,000,000 swtching operations (statistically determined, at 17 V DC/7 mA: N/O contact

Number of contacts (change-over contacts)

0

Number of contacts (normally closed contacts)

0

Number of contacts (normally open contacts)

1

## Resources

Catalogues

eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf

Certification reports

DA-DC-00004157.pdf

DA-DC-00004135.pdf

Drawings

eaton-operating-c22-pushbutton-dimensions-004.eps

eaton-operating-devices-3d-drawing-170.eps

eaton-operating-c22-pushbutton-3d-drawing.eps

eaton-operating-button-symbol-004.eps

eCAD model

DA-CE-ETN.C22-D-G-K10-P62

Installation instructions

IL047016ZU

### Installation videos

Eaton's RMQ compact solution pilot devices

### mCAD model

DA-CD-c22_d_open_cable

DA-CS-c22_d_open_cable

### 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-pushbutton-wiring-diagram-002.eps

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