Specifications

Eaton 185672

Catalog Number: 185672

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



General specifications

Product Name
Eaton Moeller® series C22 Pushbutton

Catalog Number
185672

EAN
4015081811663

Product Length/Depth
1060 mm

Product Height
30 mm

Product Width
30 mm

Product Weight
0.048 kg

Certifications
CE
IEC/EN 60947-5-1
UL
CSA
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

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

Powering Business Worldwide

Product specifications

Type
Pushbutton actuator

Actuator color
Black

Features
Positive opening

Actuator function
Momentary
Spring-return

Electric connection type
Cable

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)
800 V AC

Bezel color
Titanium

Cable material
PUR

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

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-c22-pushbutton-dimensions-004.eps

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

1160DRW-430

eaton-operating-button-symbol-005.eps

eCAD model
DA-CE-ETN.C22-D-S-K01-P62

Installation instructions
IL047016ZU

Installation videos
Eaton's RMQ compact solution pilot devices

mCAD model
DA-CS-c22_d_open_cable

DA-CD-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.eps

Ambient operating temperature - min

-30 °C

Force for positive opening - min

15 N

Knob travel

5.7 mm

Lamp voltage - max

0 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

Classical

Mounting position

As required

Rated conditional short-circuit current (Iq)

1 kA

Connection type

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

Cable length

1 m

Overvoltage category

III

Control circuit reliability

1 failure per 900,000 switching operations statistically

determined, at 17 V DC/7 mA: N/C contact)

Degree of protection

NEMA 12

IP67/IP69K

Inscription

Blank

Front element type

Flat

Lens type

Round

Shock resistance

30 g, Mechanical, Shock duration 11 ms

Short-circuit protection rating

Max. 4 A gG/gL, Fuse, Contacts

Opening diameter

22.5 mm

Opening height

0 mm

Rated insulation voltage (Ui)

250 V

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

4 A

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

3 A

Width opening

0 mm

Product category

RMQ compact solution

Ambient storage temperature - max

80 °C

Ambient storage temperature - min

30 °C

Tightening torque

2 Nm, Threaded ring



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