Specifications

Eaton 185600



Catalog Number: 185600

Eaton Moeller® series C22 Illuminated pushbutton actuator, classic, flat, maintained, 1 N/O, white, 24 V AC/DC, cable (black) with non-terminated end, 4 pole, 3.5 m

General specifications

Product Name
Eaton Moeller® series C22 Illuminated pushbutton actuator

Catalog Number
185600

EAN
4015081810949

Product Length/Depth
3560 mm

Product Height
30 mm

Product Width
30 mm

Product Weight
0.125 kg

Certifications
IEC/EN 60947-5-1
UL
CE
VDE 0660
CSA
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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Product specifications

Type
Illuminated pushbutton actuator

Actuator color
White

Actuator function
Switching function latching
Maintained

Electric connection type
Cable

Fitted with:
Front ring

Operating frequency
3600 Operations/h

Pollution degree
3

Climatic proofing
Damp heat, constant, to IEC 60068-2-78
Damp heat, cyclic, to IEC 60068-2-30

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

Ambient operating temperature - max
70 °C

Ambient operating temperature - min
-30 °C

Lamp voltage - max
24 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-c22-pushbutton-dimensions-004.eps

eaton-operating-button-symbol-013.eps

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

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

eCAD model
DA-CE-ETN.C22-DRL-W-K10-24-P65

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-wiring-diagram.eps

Number of command positions

1

Number of contacts (change-over contacts)

0

Number of contacts (normally closed contacts)

0

Number of contacts (normally open contacts)

1

Bezel material

Plastic

Design

Flat

Classical

Mounting position

As required

Light color

White

Rated conditional short-circuit current (Iq)

1 kA

Connection type

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

Cable length

3.5 m

Overvoltage category

III

Control circuit reliability

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

Degree of protection

NEMA 12

IP67/IP69K

Inscription

Blank

Front element type

Flat

Lens type

Round

Rated operational voltage

24 V AC/DC (LED)

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

Suitable for

Illumination



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