Specifications

Eaton 121603

Catalog Number: 121603

Eaton Moeller® series C22 Changeover switch, With thumb-grip, maintained, 1 N/O, Screw connection, 2 positions (V position), Bezel: black



General specifications

Product Name
Eaton Moeller® series C22 Changeover switch

Catalog Number
121603

EAN
4015081194216

Product Length/Depth
73 mm

Product Height
30 mm

Product Width
30 mm

Product Weight
0.023 kg

Certifications

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

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Product specifications

Type

Selector switch actuator

Actuator color

Black

Product Category

RMQ Compact

Actuator function

Maintained

Switching function latching

Electric connection type

Screw connection

Fitted with:

Front ring

Operating frequency

2000 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)

4000 V AC

Actuator type

Toggle

Number of contacts (change-over contacts)

0

Number of contacts (normally closed contacts)

0

Number of contacts (normally open contacts)

1

Opening diameter

22.5 mm

Opening height

0 mm

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-switch-changeover-switch-dimensions-002.eps

eaton-operating-switch-changeover-switch-3d-drawing.eps

eCAD model

ETN.121603.edz

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-CD-wahltaste_v

DA-CS-wahltaste_v

Sales notes

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

System overview

Pilot devices - selection aid

Wiring diagrams

eaton-operating-pushbutton-wiring-diagram.eps

Operating torque

0.3 Nm

Rated insulation voltage (Ui)

250 V

Bezel color

Black

Bezel material

Plastic

Design

With thumb-grip

Mounting position

As required

Rated conditional short-circuit current (Iq)

1 kA

Connection type

Screw connection

Overvoltage category

III

Degree of protection

NEMA 12

IP65

Lifespan, mechanical

1,000,000 Operations

Number of switch positions

2

Tightening torque

0.8 Nm, Screw terminals

Short-circuit protection rating

Max. 10 A gG/gL, Fuse, Contacts

Supply voltage - max

0 V

Supply voltage - min

0 V

Switching angle

60 °

Width opening

0 mm



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