Specifications

Eaton 121590



Catalog Number: 121590

Eaton Moeller® series C22 Changeover switch, With thumb-grip, maintained, 2 NC, Screw connection, 2 positions, Bezel: black

General specifications

Product Name
Eaton Moeller® series C22 Changeover switch

Catalog Number
121590

EAN
4015081194087

Product Length/Depth
73 mm

Product Height
30 mm

Product Width
30 mm

Product Weight
0.023 kg

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

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

Powering Business Worldwide

Product specifications

Type

Selector switch actuator

Actuator color

Black

Product Category

RMQ Compact

Features

Positive opening

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, 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

Actuator type

Toggle

Actuator travel and actuation force (DIN EN 60947-5-1)

4.65 mm

Force for positive opening - min

30 N

Knob travel

5.7 mm

Number of contacts (change-over contacts)

0

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-switch-changeover-switch-dimensions.eps

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

eCAD model

ETN.121590.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-CS-wahltaste_normal

DA-CD-wahltaste_normal

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-005.eps

Number of contacts (normally closed contacts)

2

Number of contacts (normally open contacts)

0

Opening diameter

22.5 mm

Opening height

0 mm

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 3R

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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