Specifications

Eaton 121596

Catalog Number: 121596

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



General specifications

Product Name
Eaton Moeller® series C22 Changeover switch

Catalog Number
121596

EAN
4015081194148

Product Length/Depth
73 mm

Product Height
30 mm

Product Width
30 mm

Product Weight
0.023 kg

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

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
Spring-return
Momentary

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

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

Force for positive opening - min
20 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-00004157.pdf

DA-DC-00004135.pdf

Drawings
eaton-operating-switch-changeover-switch-dimensions-002.eps

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

eaton-general-esr5-safety-relay-symbol-002.eps

eCAD model
ETN.121596.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_v

DA-CD-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-003.eps

Number of contacts (normally closed contacts)

1

Number of contacts (normally open contacts)

1

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 1

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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