Specifications

Eaton 178577



Catalog Number: 178577

Eaton Moeller® series M22 Joystick, with one operating point per operating direction, with metal shaft, 2 positions, Bezel: black, maintained, Vertical

General specifications

Product Name
Eaton Moeller® series M22 Joystick

Catalog Number
178577

EAN
4015081739066

Product Length/Depth
100 mm

Product Height
30 mm

Product Width
30 mm

Product Weight
0.038 kg

Certifications
CSA File No.: 012528
CSA-C22.2 No. 94-91
IEC/EN 60947
IEC/EN 60947-5
VDE 0660
CSA
CE
CSA-C22.2 No. 14-13
UL 508
UL Category Control No.: NKCR
CSA Class No.: 3211-03
UL
UL File No.: E29184

Powering Business Worldwide

Features & Functions

Bezel color

Black

Bezel material

Plastic

Fitted with:

Metal shaft

Filament bulb (24 V)

Front ring

General

Degree of protection

IP66

NEMA 4X, 13

Lifespan, mechanical

100,000 Operations

Opening diameter

22.5 mm

Operating frequency

2000 Operations/h

Product Category

RMQ-Titan

Type

Joystick

Ambient conditions, mechanical

Mounting position

As required

Shock resistance

30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

Mechanical, According to IEC/EN 60068-2-27

Climatic environmental conditions

Ambient operating temperature - min

-25 °C

Ambient operating temperature - max

70 °C

Climatic proofing

Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78

Electrical rating

Rated operational current (Ie) at AC-21, 400 V, 415 V

0 A

Communication

Connection to SmartWire-DT

Yes

With SWD-RMQ connections

Actuator

Actuating force

5 N

Actuator function

Maintained

Vertical

Contacts

Force for positive opening - min

0 N

Resources

Number of actuation directions

2

Catalogs

eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf

eaton-rmq-titan-brochure-br047004en-en-us.pdf

Flip catalog - Product Range Catalog - Command and indication

Declarations of conformity

DA-DC-00004157.pdf

DA-DC-00004135.pdf

Drawings

eaton-operating-m22-joystick-dimensions.eps

eaton-operating-operating-m22-joystick-dimensions.eps

eaton-general-approval-m22-symbol.eps

eaton-operating-symbol-m22-joystick-symbol-004.eps

eaton-general-m22-standards.eps

eaton-general-m22-symbol.eps

eCAD model

ETN.178577.edz

Installation instructions

IL04716002Z

Installation videos

RMQ Flat Design

mCAD model

DA-CD-joystick_2_fach

DA-CS-joystick_2_fach

Multimedia

easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator

MCI Multicolor Light Indicator M22 with SmartWire-DT

MCI MultiColor Light Indicator RMQ compact solution

RMQ small E-Stop emergency-stop button

Sales notes

eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf

eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf

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

eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf

System overview

Pilot devices - selection aid



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2024 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia