Specifications

Eaton 182951

Catalog Number: 182951

Eaton Moeller® series M30 Illuminated pushbutton actuator, RMQ-Titan, Flat, maintained, red, Blank, Metal bezel



General specifications

Product Name
Eaton Moeller® series M30 Illuminated pushbutton actuator

Catalog Number
182951

EAN
4015081778782

Product Length/Depth
36 mm

Product Height
30 mm

Product Width
46 mm

Product Weight
0.041 kg

Warranty

Certifications
VDE 0660
IEC/EN 60947
CSA File No.: 012528
CSA Class No.: 3211-03
DNV
UL File No.: E29184
GL
IEC/EN 60947-5
UL 508
CSA-C22.2 No. 14-05 and 94-M91
CE marking
UL Category Control No.: NKCR
UL Listed
CSA certified

Powering Business Worldwide

Features & Functions

Bezel color

Titanium

Bezel material

Metal

Design

Flat

Flat front

Fitted with:

Front ring

Functions

Stay-put/spring-return function can be changed on device

Inscription

Blank

General

Degree of protection

IP67

IP69K

IP66

Degree of protection (front side)

IP67/IP69K

NEMA 4X, 13

Lifespan, mechanical

1,000,000 Operations (AC operated)

Opening diameter

30.5 mm

Operating frequency

1800 Operations/h

Product category

RMQ-Titan

Size

Front dimensions: Ø 36 mm

Suitable for

Illumination

Type

Illuminated pushbutton actuator

Used with

M22 contact blocks and indicating lights

Ambient conditions, mechanical

Mounting position

As required

Shock resistance

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

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

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

Communication

Connection to SmartWire-DT

Actuator

Actuating force

With SWD-RMQ connections

Yes

5 N

Actuator color

Red

Actuator function

Maintained

Switching function latching

Contacts

Force for positive opening - min

0 N

Resources

Catalogs

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

Flip catalog - Product Range Catalog - Command and indication

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-m30-dimensions.eps

eaton-operating-m30-dimensions-004.eps

eaton-operating-m30-dimensions-006.eps

eaton-operating-m30-dimensions-005.eps

eaton-operating-m30-3d-drawing.eps

eaton-operating-button-symbol-006.eps

eaton-general-approval-m22-symbol.eps

eaton-general-m22-symbol.eps

eCAD model

ETN.182951.edz

Installation instructions

eaton-operating-devices-m30-rmq-titan-flat-front-instruction-leaflet-il047019zu.pdf

Installation videos

RMQ Flat Design

mCAD model

DA-CS-drucktaste_flach_flatfront

DA-CD-drucktaste_flach_flatfront

Multimedia

MCI MultiColor Light Indicator RMQ compact solution

RMQ small E-Stop emergency-stop button

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

MCI Multicolor Light Indicator M22 with SmartWire-DT

Sales notes

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

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

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

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

System overview

Pilot devices - selection aid

Warranty guides

Selling Policy 25-000 - Distribution and Control Products and Services

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