

Eaton 182952

Catalog Number: 182952

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



General specifications

Product Name

Eaton Moeller® series M30 Illuminated
pushbutton actuator

Catalog Number

182952

EAN

4015081778799

Product Length/Depth

36 mm

Product Height

30 mm

Product Width

46 mm

Product Weight

0.041 kg

Warranty

Certifications

IEC/EN 60947

VDE 0660

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

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

IP69K

IP67

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, constant, to IEC 60068-2-78

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

Communication

Connection to SmartWire-DT

Actuator

Actuating force

With SWD-RMQ connections

Yes

5 N

Actuator color

Green

Actuator function

Switching function latching

Maintained

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-00004135.pdf](#)

[DA-DC-00004157.pdf](#)

Drawings

[eaton-operating-m30-dimensions-004.eps](#)

[eaton-operating-m30-dimensions.eps](#)

[eaton-operating-m30-dimensions-006.eps](#)

[eaton-operating-m30-dimensions-005.eps](#)

[eaton-operating-button-symbol-004.eps](#)

[eaton-general-approval-m22-symbol.eps](#)

[eaton-operating-m30-3d-drawing.eps](#)

[eaton-general-m22-symbol.eps](#)

eCAD model

[ETN.182952.edz](#)

Installation instructions

[eaton-operating-devices-m30-rmq-titan-flat-front-instruction-leaflet-il047019zu.pdf](#)

Installation videos

[RMQ Flat Design](#)

mCAD model

[DA-CD-drucktaste_flach_flatfront](#)

[DA-CS-drucktaste_flach_flatfront](#)

Multimedia

[easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator](#)

[MCI MultiColor Light Indicator RMQ compact solution](#)

[RMQ small E-Stop emergency-stop button](#)

[MCI Multicolor Light Indicator M22 with SmartWire-DT](#)

Sales notes

[eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf](#)

[eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf](#)

[eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf](#)

[eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf](#)

System overview

[Pilot devices - selection aid](#)



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