Specifications

# Eaton 188055

## Catalog Number: 188055

Eaton Moeller® series M30 Pushbutton, RMQ-Titan, flat, momentary, White, inscribed 1, Front ring stainless steel



## General specifications

**Product Name**
Eaton Moeller® series M30 Pushbutton

**Catalog Number**
188055

**EAN**
4015081857340

**Product Length/Depth**
36 mm

**Product Height**
30 mm

**Product Width**
46 mm

**Product Weight**
0.041 kg

**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

Powering Business Worldwide

## Features & Functions

Bezel color

Stainless steel

Bezel material

Metal

Design

Flat

Flat front

Features

Labelled

Fitted with:

Front ring

Inscription

Inscribed

## General

Degree of protection

IP66

IP67

IP69

Degree of protection (front side)

IP67

NEMA 4X, 13

Lifespan, mechanical

5,000,000 Operations

Opening diameter

30.5 mm

Operating frequency

3600 Operations/h

Product category

RMQ-Titan

Size

Front dimensions: Ø 36 x 3 mm

Type

Pushbutton actuator

## Ambient conditions, mechanical

Mounting position

As required

Shock resistance

15 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

Ambient storage temperature - min

40 °C

Ambient storage temperature - max

80 °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

Yes

With SWD-RMQ connections

5 N

### Actuator color

White

### Actuator function

Spring-return

Momentary

## Contacts

### Force for positive opening - min

0 N

## Resources

### Catalogs

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

eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-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-m30-dimensions-006.eps

eaton-operating-m30-dimensions-005.eps

eaton-operating-m30-dimensions-004.eps

eaton-operating-m30-dimensions.eps

eaton-general-m22-symbol.eps

116C090

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

eaton-general-approval-m22-symbol.eps

### eCAD model

ETN.188055.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 M22 with SmartWire-DT

easyE4 SmartWire-DT module with Remote Touch Display and RMQ

multi color indicator

RMQ small E-Stop emergency-stop button

MCI MultiColor Light Indicator RMQ compact solution

### 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

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