

Specifications



Photo is representative



Eaton 182949

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

General specifications

PRODUCT NAME	Eaton Moeller® series M30 Illuminated pushbutton actuator
CATALOG NUMBER	182949
MODEL CODE	M30C-FDRL-A
EAN	4015081778768
PRODUCT LENGTH/DEPTH	36 mm
PRODUCT HEIGHT	30 mm
PRODUCT WIDTH	46 mm
PRODUCT WEIGHT	0.041 kg
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



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Product specifications

TYPE	Illuminated pushbutton actuator
ACTUATOR COLOR	Orange
ACTUATOR FUNCTION	Maintained Switching function latching
FITTED WITH:	Front ring
OPERATING FREQUENCY	1800 Operations/h
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CONNECTION TO SMARTWIRE-DT	Yes With SWD-RMQ connections
ACTUATING FORCE	5 N
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
FORCE FOR POSITIVE OPENING - MIN	0 N
NUMBER OF COMMAND POSITIONS	1
OPENING DIAMETER	30.5 mm
OPENING HEIGHT	0 mm
BEZEL COLOR	Titanium
SHOCK RESISTANCE	Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
BEZEL MATERIAL	Metal
DESIGN	Flat Flat front
DEGREE OF PROTECTION	IP66 IP69K IP67
DEGREE OF PROTECTION (FRONT SIDE)	IP67/IP69K NEMA 4X, 13
INSCRIPTION	Blank
FRONT ELEMENT TYPE	Flat
FUNCTIONS	Stay-put/spring-return function can be changed on device
LENS TYPE	Round
LIFESPAN, MECHANICAL	1,000,000 Operations (AC operated)
WIDTH OPENING	0 mm
PRODUCT CATEGORY	RMQ-Titan
SIZE	Front dimensions: Ø 36 mm
SUITABLE FOR	Illumination

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](#)

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

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

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

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

DRAWINGS

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

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

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

[eaton-operating-button-m22-symbol.eps](#)

ECAD MODEL

[ETN.182949.edz](#)

INSTALLATION INSTRUCTIONS

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

INSTALLATION VIDEOS

[RMQ Flat Design](#)

[DA-CS-drucktaste flach flatfront](#)

MCAD MODEL

[DA-CD-drucktaste flach flatfront](#)

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

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

MULTIMEDIA

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

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

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

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

SYSTEM OVERVIEW

[Pilot devices - selection aid](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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

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