

Specifications



Photo is representative



Eaton 188096

Eaton Moeller® series M30 Pushbutton,
RMQ-Titan, flat, maintained, yellow, blank,
Front ring stainless steel

General specifications

PRODUCT NAME	Eaton Moeller® series M30 Pushbutton
---------------------	--------------------------------------

CATALOG NUMBER	188096
-----------------------	--------

MODEL CODE	M30I-FDR-Y
-------------------	------------

EAN	4015081857746
------------	---------------

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
-----------------------	---

GLOBAL CATALOG	188096
-----------------------	--------



Powering Business Worldwide

Product specifications

TYPE	Pushbutton actuator
ACTUATOR COLOR	Yellow
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
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
AMBIENT STORAGE TEMPERATURE - MIN	40 °C
FORCE FOR POSITIVE OPENING - MIN	0 N
NUMBER OF COMMAND POSITIONS	1
OPENING DIAMETER	30.5 mm
OPENING HEIGHT	0 mm
BEZEL COLOR	Stainless steel
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
MOUNTING POSITION	As required
DEGREE OF PROTECTION	IP66 IP67 IP69
DEGREE OF PROTECTION (FRONT SIDE)	IP67 NEMA 4X, 13
INSCRIPTION	Blank

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

[eaton-key-operated-actuator-declaration-of-conformity-eu250864en.pdf](#)

[eaton-key-operated-actuator-declaration-of-conformity-eu250863en.pdf](#)

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

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

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

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

DRAWINGS

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

[eaton-operating-button-symbol-008.eps](#)

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

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

ECAD MODEL

[ETN.188096.edz](#)

FLYERS

[eaton-rmq-titan-selection-aid-brochure-fl047002-en-us.pdf](#)

INSTALLATION INSTRUCTIONS

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

INSTALLATION VIDEOS

[RMQ Flat Design](#)

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 x 3 mm

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 M22 with SmartWire-DT RMQ small E-Stop emergency-stop button MCI MultiColor Light Indicator RMQ compact solution
SALES NOTES	eaton-control circuit-devices rmq-titan-fl144090en-en-us.pdf 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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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

Follow us on social media to get the latest product and support information.

