

# Specifications



Photo is representative



## Eaton 182954

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

### General specifications

<b>PRODUCT NAME</b>	Eaton Moeller® series M30 Illuminated pushbutton actuator
<b>CATALOG NUMBER</b>	182954
<b>MODEL CODE</b>	M30C-FDRL-B
<b>EAN</b>	4015081778812
<b>PRODUCT LENGTH/DEPTH</b>	36 mm
<b>PRODUCT HEIGHT</b>	30 mm
<b>PRODUCT WIDTH</b>	46 mm
<b>PRODUCT WEIGHT</b>	0.041 kg
<b>WARRANTY</b>	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
<b>GLOBAL CATALOG</b>	182954

## Product specifications

USED WITH	M22 contact blocks and indicating lights
TYPE	Illuminated pushbutton actuator
ACTUATOR COLOR	Blue
ACTUATOR FUNCTION	Switching function latching Maintained
FITTED WITH:	Front ring
OPERATING FREQUENCY	1800 Operations/h
BUTTON COLOR	Green
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
CONNECTION TO SMARTWIRE-DT	With SWD-RMQ connections Yes
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
MOUNTING POSITION	As required
DEGREE OF PROTECTION	IP67 IP66 IP69K
DEGREE OF PROTECTION (FRONT SIDE)	IP67/IP69K NEMA 4X, 13

## Resources

CATALOGS	<a href="#">eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf</a> <a href="#">eaton-rmq-titan-brochure-br047004en-en-us.pdf</a> <a href="#">Flip catalog - Product Range Catalog - Command and indication</a>
DECLARATIONS OF CONFORMITY	<a href="#">eaton-key-operated-actuator-declaration-of-conformity-eu250864en.pdf</a> <a href="#">eaton-key-operated-actuator-declaration-of-conformity-eu250863en.pdf</a>
DRAWINGS	<a href="#">eaton-operating-m30-dimensions-005.eps</a> <a href="#">eaton-operating-m30-dimensions.eps</a> <a href="#">eaton-operating-m30-dimensions-006.eps</a> <a href="#">eaton-operating-m30-dimensions-004.eps</a> <a href="#">eaton-operating-symbol-002.eps</a> <a href="#">eaton-general-m22-symbol.eps</a> <a href="#">eaton-general-approval-m22-symbol.eps</a> <a href="#">eaton-operating-m30-3d-drawing.eps</a>
ECAD MODEL	<a href="#">ETN.182954.edz</a>
FLYERS	<a href="#">eaton-rmq-titan-selection-aid-brochure-fi047002-en-us.pdf</a>
INSTALLATION INSTRUCTIONS	<a href="#">eaton-operating-devices-m30-rmq-titan-flat-front-instruction-leaflet-il047019zu.pdf</a>
INSTALLATION VIDEOS	<a href="#">RMQ Flat Design</a>

<b>INSCRIPTION</b>	Blank
<b>FRONT ELEMENT TYPE</b>	Flat
<b>FUNCTIONS</b>	Stay-put/spring-return function can be changed on device
<b>LENS TYPE</b>	Round
<b>LIFESPAN, MECHANICAL</b>	1,000,000 Operations (AC operated)
<b>WIDTH OPENING</b>	0 mm
<b>PRODUCT CATEGORY</b>	RMQ-Titan
<b>SIZE</b>	Front dimensions: Ø 36 mm
<b>SUITABLE FOR</b>	Illumination

<b>MCAD MODEL</b>	<a href="#">DA-CD-drucktaste_flach_flatfront</a>
	<a href="#">DA-CS-drucktaste_flach_flatfront</a>
	<a href="#">MCI Multicolor Light Indicator M22 with SmartWire-DT</a>
<b>MULTIMEDIA</b>	<a href="#">MCI MultiColor Light Indicator RMQ compact solution</a>
	<a href="#">easyE4 SmartWire-DT module with Remote Touch Display and RMQ multi color indicator</a>
	<a href="#">RMQ small E-Stop emergency-stop button</a>
	<a href="#">eaton-control-circuit-devices rmq-titan-fl144090en-en-us.pdf</a>
<b>SALES NOTES</b>	<a href="#">eaton-rmq-small-e-stop-flyer-fl047006en-en-us.pdf</a>
	<a href="#">eaton-rmq-mci-multi-color-light-indicator-flyer-fl047005en-en-us.pdf</a>
	<a href="#">eaton-rmq-flat-enclosure-flyer-fl047003en-en-us.pdf</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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