

Specifications



Photo is representative



Eaton 182954

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

General specifications

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



Powering Business Worldwide

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

[eaton-pushbuttons-signal-towers-sensors-assortment-overview-catalog-ca047003en-en-us.pdf](#)

[eaton-rmq-titan-brochure-br047004en-en-us.pdf](#)

[Flip catalog - Product Range Catalog - Command and indication](#)

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-005.eps](#)

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

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

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

DRAWINGS

[eaton-operating-symbol-002.eps](#)

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

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

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

ECAD MODEL

[ETN.182954.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](#)

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

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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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