

Specifications



Eaton 182948

Eaton Moeller® series M30 Pushbutton,
RMQ-Titan, Flat, maintained, Metal bezel

General specifications

PRODUCT NAME	Eaton Moeller® series M30 pushbutton
CATALOG NUMBER	182948
MODEL CODE	M30C-FDR-X
EAN	4015081778751
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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Actuator

ACTUATING FORCE	5 N
ACTUATOR COLOR	Other
ACTUATOR FUNCTION	Switching function latching
	Maintained
BEZEL COLOR	Titanium
BEZEL MATERIAL	Metal
DESIGN	Flat
	Flat front
FITTED WITH:	Front ring
FUNCTIONS	Stay-put/spring-return function can be changed on device
LENS TYPE	Round
NUMBER OF COMMAND POSITIONS	1

Communication

CONNECTION TO SMARTWIRE-DT	With SWD-RMQ connections Yes
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Climatic environmental conditions

AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT STORAGE TEMPERATURE - MAX	80 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT STORAGE TEMPERATURE - MIN	40 °C
CLIMATIC PROOFING	Damp heat, cyclic, to IEC 60068-2-30
	Damp heat, constant, to IEC 60068-2-78

General information

DEGREE OF PROTECTION	IP67
	IP66
	IP69K
DEGREE OF PROTECTION (FRONT SIDE)	IP67/IP69K NEMA 4X, 13
LIFESPAN, MECHANICAL	1,000,000 Operations (AC operated)
MOUNTING POSITION	As required
OPENING DIAMETER	30.5 mm
OPERATING FREQUENCY	1800 Operations/h
PRODUCT CATEGORY	RMQ-Titan
SIZE	Front dimensions: Ø 36 x 3 mm
TYPE	Pushbutton actuator

Resources

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

DECLARATIONS OF CONFORMITY [eaton-illuminated-pushbutton-declaration-of-conformity-eu251546en.pdf](#)

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

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

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

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

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

[eaton-operating-m30-3d-drawing-002.eps](#)

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

ECAD MODEL [ETN.182948.edz](#)

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

MCAD MODEL [eaton-pushbutton-mcad-drawings-drucktaste-ohne-flatfront.dwg](#)
[DA-CS-drucktaste_ohne_tastenplatte_flatfront](#)

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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