

Specifications



Eaton 188099

Eaton Moeller® series M30 Pushbutton, RMQ-Titan, flat, momentary, Blue, inscribed, Front ring stainless steel

General specifications

PRODUCT NAME	Eaton Moeller® series M30 Pushbutton
CATALOG NUMBER	188099
MODEL CODE	M30I-FD-B-X217
EAN	4015081857777
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	188099

Product specifications

TYPE	Pushbutton actuator
ACTUATOR COLOR	Blue
FEATURES	Labelled
ACTUATOR FUNCTION	Spring-return Momentary
FITTED WITH:	Front ring
OPERATING FREQUENCY	3600 Operations/h
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
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

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-005.eps](#)

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

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

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

DRAWINGS

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

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

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

[eaton-operating-button-m30-pushbutton-symbol.eps](#)

ECAD MODEL

[ETN.188099.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	Inscribed
FRONT ELEMENT TYPE	Flat
LENS TYPE	Round
LIFESPAN, MECHANICAL	5,000,000 Operations
WIDTH OPENING	0 mm
PRODUCT CATEGORY	RMQ-Titan

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

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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