

Specifications



Eaton 182942

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

General specifications

PRODUCT NAME	Eaton Moeller® series M30 pushbutton
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CATALOG NUMBER	182942
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MODEL CODE	M30C-FDR-S
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EAN	4015081778690
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PRODUCT LENGTH/DEPTH	36 mm
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PRODUCT HEIGHT	30 mm
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PRODUCT WIDTH	46 mm
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PRODUCT WEIGHT	0.041 kg
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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	Black
ACTUATOR FUNCTION	Maintained Switching function latching
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
INSCRIPTION	Blank
LENS TYPE	Round
NUMBER OF COMMAND POSITIONS	1

Communication

CONNECTION TO SMARTWIRE-DT	Yes With SWD-RMQ connections
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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, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

General information

DEGREE OF PROTECTION	IP69K IP67 IP66
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
DRAWINGS	eaton-operating-m30-dimensions-006.eps
	eaton-operating-m30-dimensions-005.eps
	eaton-operating-m30-dimensions.eps
	eaton-operating-m30-dimensions-004.eps
	eaton-general-m22-symbol.eps
	eaton-general-approval-m22-symbol.eps
ECAD MODEL	eaton-operating-button-symbol-005.eps
	eaton-operating-m30-3d-drawing.eps
	ETN.182942.edz
INSTALLATION INSTRUCTIONS	eaton-operating-devices-m30-rmq-titan-flat-front-instruction-leaflet-il047019zu.pdf
MCAD MODEL	eaton-pushbuttons-mcad-drawings-drucktaste-flatfront.dwg
	DA-CS-drucktaste flach flatfront

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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