

Specifications



Eaton 182957

Eaton Moeller® series M30 Illuminated pushbutton actuator, RMQ-Titan, Flat, momentary, green, inscribed 1, Metal bezel

General specifications

PRODUCT NAME	Eaton Moeller® series M30 illuminated pushbutton
CATALOG NUMBER	182957
MODEL CODE	M30C-FDL-G-X1
EAN	4015081778843
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

Actuator

ACTUATING FORCE	5 N
ACTUATOR COLOR	Green
ACTUATOR FUNCTION	Spring-return Momentary
BEZEL COLOR	Titanium
BEZEL MATERIAL	Metal
DESIGN	Flat Flat front
FEATURES	Labelled
FITTED WITH:	Front ring
INSCRIPTION	Inscribed
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 OPERATING TEMPERATURE - MIN	-25 °C
CLIMATIC PROOFING	Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30

General information

DEGREE OF PROTECTION	IP66 IP67 IP69K
DEGREE OF PROTECTION (FRONT SIDE)	IP67/IP69K NEMA 4X, 13
LIFESPAN, MECHANICAL	5,000,000 Operations
MOUNTING POSITION	As required
OPENING DIAMETER	30.5 mm
OPERATING FREQUENCY	3600 Operations/h
PRODUCT CATEGORY	RMQ-Titan
SIZE	Front dimensions: Ø 36 mm
SUITABLE FOR	Illumination
TYPE	Illuminated 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.eps
	eaton-operating-m30-dimensions-004.eps
	eaton-operating-m30-dimensions-005.eps
	eaton-operating-button-m22-symbol-012.eps
	eaton-general-m22-symbol.eps
ECAD MODEL	eaton-general-approval-m22-symbol.eps
	eaton-operating-m30-3d-drawing.eps
	ETN.182957.edz
INSTALLATION INSTRUCTIONS	eaton-operating-devices-m30-rmq-titan-flat-front-instruction-leaflet-il047019zu.pdf
MCAD MODEL	eaton-pushbuttons-mcad-drawings-drucktaste-flatfront.dwg
	eaton-front-element-for-pushbuttons-mcad-3d-models-m30c-fdl-g-x1.stp

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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