

Specifications



Eaton 187077

Eaton Moeller® series M30 Joystick, RMQ-Titan, with metal shaft, 4 positions, Metal bezel

General specifications

PRODUCT NAME	Eaton Moeller® series M30 joystick
CATALOG NUMBER	187077
MODEL CODE	M30C-FWJS4
EAN	4015081821358
PRODUCT LENGTH/DEPTH	36 mm
PRODUCT HEIGHT	93 mm
PRODUCT WIDTH	46 mm
PRODUCT WEIGHT	0.06 kg
WARRANTY	
CERTIFICATIONS	VDE 0660 IEC/EN 60947

Actuator

ACTUATING FORCE	5 N
ACTUATOR FUNCTION	Momentary In every position
BEZEL COLOR	Chrome
BEZEL MATERIAL	Metal
FITTED WITH:	Filament bulb (24 V) Retraction in 0-position Front ring Metal shaft
NUMBER OF ACTUATION DIRECTIONS	4

Communication

CONNECTION TO SMARTWIRE-DT	With SWD-RMQ connections Yes
-----------------------------------	---------------------------------

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 NEMA 4X, 13
LIFESPAN, MECHANICAL	100,000 Operations
MOUNTING POSITION	As required
OPENING DIAMETER	30 mm
OPERATING FREQUENCY	2000 Operations/h
PRODUCT CATEGORY	RMQ-Titan
SIZE	Front dimensions: Ø 36 mm
TYPE	Joystick

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-joystick-dimensions.eps](#)
[eaton-operating-m30-dimensions-006.eps](#)
[eaton-operating-m30-dimensions-005.eps](#)
[eaton-operating-m30-dimensions-004.eps](#)
[eaton-general-approval-m22-symbol.eps](#)
[eaton-operating-indication-m22-joystick-symbol-002.eps](#)
[eaton-general-m22-symbol.eps](#)
[eaton-operating-m30-joystick-3d-drawing.eps](#)

ECAD MODEL [ETN.187077.edz](#)

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

MCAD MODEL [DA-CS-joystick flatfront](#)
[eaton-toggles-joysticks-mcad-drawings-joystick-flatfront.dwg](#)

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

