

Pushbutton, RMQ-Titan, momentary, Metal bezel



Part no. M30C-FD-X
182922
EL Number 4315606
(Norway)

General specifications		
Product name		Eaton Moeller® series M30 Pushbutton
Part no.		M30C-FD-X
EAN		4015081778492
Product Length/Depth		36 millimetre
Product height		30 millimetre
Product width		46 millimetre
Product weight		0.041 kilogram
Certifications		IEC/EN 60947 VDE 0660 UL 508 UL File No.: E29184 DNV CSA Class No.: 3211-03 IEC/EN 60947-5 UL Category Control No.: NKCR CSA File No.: 012528 UL Listed CSA certified GL CSA-C22.2 No. 14-05 and 94-M91 CE marking
Product Tradename		M30
Product Type		Pushbutton
Product Sub Type		None
Features & Functions		
Bezel color		Titanium
Bezel material		Metal
Design		Flat front
Fitted with:		Front ring
General information		
Degree of protection		IP69K IP66 IP67
Degree of protection (front side)		IP67/IP69K NEMA 4X, 13
Lifespan, mechanical		5,000,000 Operations
Opening diameter		30.5 mm
Operating frequency		3600 Operations/h
Product category		RMQ-Titan
Size		Front dimensions: Ø 36 x 3 mm
Type		Pushbutton actuator
Ambient conditions, mechanical		
Mounting position		As required
Shock resistance		15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
Climatic environmental conditions		
Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °C
Ambient storage temperature - min		40 °C
Ambient storage temperature - max		80 °C
Climatic proofing		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Communication		
Connection to SmartWire-DT		With SWD-RMQ connections

		Yes
Actuator		
Actuating force		5 N
Actuator color		Without button plate
Actuator function		Spring-return Momentary
Contacts		
Force for positive opening - min		0 N

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)		
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss13-27-37-12-10 [AKF028019])		
Colour button		Without button plate
Number of command positions		1
Construction type lens		Round
Hole diameter	mm	30.5
Width opening	mm	0
Height opening	mm	0
Type of button		Flat
Suitable for illumination		No
With protective cover		No
Labelled		No
Switching function latching		No
Spring-return		Yes
With front ring		Yes
Material front ring		Metal
Colour front ring		Titanium
Degree of protection (IP), front side		IP67/IP69K
Degree of protection (NEMA), front side		4X, 13