Illuminated pushbutton actuator, RMQ-Titan, flat, momentary, green, inscribed, Front ring stainless steel

Part no.	M30I-FDL-G-X1
	188032

General specifications

Product name		Eaton Moeller® series M30 Illuminated pushbutton actuator
Part no.		M30I-FDL-G-X1
EAN		4015081857173
Product Length/Depth		36 millimetre
Product height		30 millimetre
Product width		46 millimetre
Product weight		0.041 kilogram
Certifications		VDE 0660
		IEC/EN 60947
		GL
		CSA-C22.2 No. 14-05 and 94-M91
		UL 508
		CE marking
		IEC/EN 60947-5
		CSA certified
		CSA File No.: 012528
		DNV
		UL File No.: E29184
		CSA Class No.: 3211-03
		UL Category Control No.: NKCR
		UL Listed
Product Tradename		M30
Product Type		Illuminated pushbutton actuator
Product Sub Type		None

Features & Functions

Bezel color		Stainless steel
Bezel material		Metal
Design		Flat
		Flat front
Features		Labelled
Fitted with:		Front ring
Inscription		Inscribed

General information

Degree of protection		IP67
		IP69
		IP66
Degree of protection (front side)		IP67
		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 mm
Suitable for		Illumination
Type		Illuminated pushbutton actuator

Ambient conditions, mechanical

Mounting position		As required
Shock resistance		Mechanical, According to IEC/EN 60068-2-27
		15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

Climatic environmental conditions

Ambient operating temperature - min		-25 °C
Ambient operating temperature - max		70 °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		Green
Actuator function		Momentary Spring-return

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		Green
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		Yes
With protective cover		No
Labelled		Yes
Switching function latching		No
Spring-return		Yes
With front ring		Yes
Material front ring		Metal
Colour front ring		Stainless steel
Degree of protection (IP), front side		IP67
Degree of protection (NEMA), front side		4X, 13