

**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