

Illuminated pushbutton actuator, RMQ-Titan, flat, maintained, Front ring
stainless steel

Part no. **M30I-FDRL-X**
188031

General specifications	
Product name	Eaton Moeller® series M30 Illuminated pushbutton actuator
Part no.	M30I-FDRL-X
EAN	4015081857166
Product Length/Depth	36 millimetre
Product height	30 millimetre
Product width	46 millimetre
Product weight	0.041 kilogram
Certifications	VDE 0660 IEC/EN 60947 CSA File No.: 012528 CSA Class No.: 3211-03 CSA certified UL 508 CE marking GL UL Listed DNV UL File No.: E29184 UL Category Control No.: NKCR CSA-C22.2 No. 14-05 and 94-M91 IEC/EN 60947-5
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
Fitted with:	Front ring
Functions	Stay-put/spring-return function can be changed on device
General information	
Degree of protection	IP66 IP67 IP69
Degree of protection (front side)	IP67 NEMA 4X, 13
Lifespan, mechanical	1,000,000 Operations (AC operated)
Opening diameter	30.5 mm
Operating frequency	1800 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	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
Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Communication	

Connection to SmartWire-DT			With SWD-RMQ connections Yes
Actuator			
Actuating force			5 N
Actuator color			Without button plate
Actuator function			Maintained Switching function latching
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			Yes
With protective cover			No
Labelled			No
Switching function latching			Yes
Spring-return			No
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