DATASHEET - M30I-FDL-X

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

Part no. **M30I-FDL-X**
188064

Product name	Eaton Moeller® series M30 Illuminated pushbutton actuator
Part no.	M30I-FDL-X
EAN	4015081857432
Product Length/Depth	36 millimetre
Product height	30 millimetre
Product width	46 millimetre
Product weight	0.041 kilogram
Certifications	VDE 0660 IEC/EN 60947 UL 508 DNV IEC/EN 60947-5 CSA certified CSA Class No.: 3211-03 UL Listed UL File No.: E29184 UL Category Control No.: NKCR GL CSA File No.: 012528 CE marking CSA-C22.2 No. 14-05 and 94-M91
Product Tradename	M30
Product Type	Illuminated pushbutton actuator
Product Sub Type	None
Bezel color	Stainless steel
Bezel material	Metal
Design	Flat Flat front
Fitted with:	Front ring
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
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
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
Connection to SmartWire-DT	Yes With SWD-RMQ connections

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

Technical data ETIM 8.0

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@ss10.0.1-27-37-12-10 [AKF028014])

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		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

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