DATASHEET - M30I-FDL-R-SP

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

Part no. **M30I-FDL-R-SP**
197012

Product name	Eaton Moeller® series M30 Illuminated pushbutton actuator
Part no.	M30I-FDL-R-SP
EAN	4015080892731
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 File No.: E29184 CE marking UL Category Control No.: NKCR UL 508 CSA certified CSA File No.: 012528 IEC/EN 60947-5 GL DNV UL Listed CSA Class No.: 3211-03 CSA-C22.2 No. 14-05 and 94-M91
Product Tradename	M30
Product Type	Illuminated pushbutton actuator
Product Sub Type	None
Catalog Notes	Sealed and undetachable pushbutton pressel
Bezel color	Stainless steel
Bezel material	Metal
Design	Flat Flat front
Fitted with:	Front ring
Inscription	Blank
Degree of protection	IP69 IP66 IP67
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	Mechanical, According to IEC/EN 60068-2-27 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms
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			Red
Actuator function			Momentary Spring-return
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			Red
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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