DATASHEET - M30I-FD-X

Pushbutton, RMQ-Titan, momentary, Front ring stainless steel

Part no. **M30I-FD-X**
188090

Product name	Eaton Moeller® series M30 Pushbutton
Part no.	M30I-FD-X
EAN	4015081857685
Product Length/Depth	36 millimetre
Product height	30 millimetre
Product width	46 millimetre
Product weight	0.041 kilogram
Certifications	IEC/EN 60947 VDE 0660 GL CSA File No.: 012528 CSA Class No.: 3211-03 UL 508 CSA certified UL Listed UL File No.: E29184 IEC/EN 60947-5 UL Category Control No.: NKCR CE marking CSA-C22.2 No. 14-05 and 94-M91 DNV
Product Tradename	M30
Product Type	Pushbutton
Product Sub Type	None
Bezel color	Stainless steel
Bezel material	Metal
Design	Flat front
Fitted with:	Front ring
Degree of protection	IP67 IP66 IP69
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 x 3 mm
Type	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
Ambient storage temperature - min	40 °C
Ambient storage temperature - max	80 °C
Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Connection to SmartWire-DT	With SWD-RMQ connections Yes

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		No
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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