DATASHEET - M30C-FDRL-R-X0

Illuminated pushbutton actuator, RMQ-Titan, Flat, maintained, red, inscribed, Metal bezel

Powering Business Worldwide

Part no.	**M30C-FDRL-R-X0**
	182933
EL Number (Norway)	**4315645**

Product name	Eaton Moeller® series M30 Illuminated pushbutton actuator
Part no.	M30C-FDRL-R-X0
EAN	4015081778607
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 Category Control No.: NKCR GL CE marking CSA Class No.: 3211-03 CSA-C22.2 No. 14-05 and 94-M91 CSA File No.: 012528 UL 508 IEC/EN 60947-5 UL File No.: E29184 CSA certified DNV UL Listed
Product Tradename	M30
Product Type	Illuminated pushbutton actuator
Product Sub Type	None
Bezel color	Chrome
Bezel material	Metal
Design	Flat Flat front
Features	Labelled
Fitted with:	Front ring
Functions	Stay-put/spring-return function can be changed on device
Inscription	Inscribed
Degree of protection	IP67 IP69K IP66
Degree of protection (front side)	IP67/IP69K 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
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			Maintained Switching function latching
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			Yes
Switching function latching			Yes
Spring-return			No
With front ring			Yes
Material front ring			Metal
Colour front ring			Chrome
Degree of protection (IP), front side			IP67/IP69K
Degree of protection (NEMA), front side			4X, 13

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