DATASHEET - M30C-FDRL-X

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

Part no.	**M30C-FDRL-X**
	182955
EL Number (Norway)	**4315639**

Product name	Eaton Moeller® series M30 Illuminated pushbutton actuator
Part no.	M30C-FDRL-X
EAN	4015081778829
Product Length/Depth	36 millimetre
Product height	30 millimetre
Product width	46 millimetre
Product weight	0.041 kilogram
Certifications	IEC/EN 60947 VDE 0660 UL 508 UL Listed CSA certified UL File No.: E29184 GL CSA Class No.: 3211-03 DNV CE marking CSA File No.: 012528 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
Bezel color	Chrome
Bezel material	Metal
Design	Flat Flat front
Fitted with:	Front ring
Functions	Stay-put/spring-return function can be changed on device
Degree of protection	IP66 IP69K IP67
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	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			With SWD-RMQ connections Yes
Actuating force			5 N
Actuator color			Without button plate
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			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			Chrome
Degree of protection (IP), front side			IP67/IP69K
Degree of protection (NEMA), front side			4X, 13

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