DATASHEET - M30I-FDR-S

Pushbutton, RMQ-Titan, flat, maintained, black, blank, Front ring stainless steel

Part no. **M30I-FDR-S**
188092

Product name	Eaton Moeller® series M30 Pushbutton
Part no.	M30I-FDR-S
EAN	4015081857708
Product Length/Depth	36 millimetre
Product height	30 millimetre
Product width	46 millimetre
Product weight	0.041 kilogram
Certifications	IEC/EN 60947 VDE 0660 CE marking DNV CSA-C22.2 No. 14-05 and 94-M91 UL Listed UL 508 CSA Class No.: 3211-03 IEC/EN 60947-5 GL CSA certified UL Category Control No.: NKCR UL File No.: E29184 CSA File No.: 012528
Product Tradename	M30
Product Type	Pushbutton
Product Sub Type	None
Bezel color	Stainless steel
Bezel material	Metal
Design	Flat Flat front
Fitted with:	Front ring
Functions	Stay-put/spring-return function can be changed on device
Inscription	Blank
Degree of protection	IP66 IP67 IP69
Degree of protection (front side)	IP67 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 x 3 mm
Type	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
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			Yes With SWD-RMQ connections
Actuating force			5 N
Actuator color			Black
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			Black
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			Yes
Spring-return			No
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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