DATASHEET - M30C-FW3

Changeover switch, RMQ-Titan, With rotary head, momentary, 3 positions, inscribed, Metal bezel

Part no.	**M30C-FW3**
	187089
EL Number (Norway)	**4315659**

Product name	Eaton Moeller® series M30 Changeover switch
Part no.	M30C-FW3
EAN	4015081821464
Product Length/Depth	36 millimetre
Product height	43 millimetre
Product width	46 millimetre
Product weight	0.042 kilogram
Certifications	VDE 0660 IEC/EN 60947 UL Category Control No.: NKCR DNV UL File No.: E29184 GL CSA file No. 012528 CSA certified CE marking CSA-C22.2 No. 14-05 UL Listed UL 508 IEC/EN 60947-5 CSA Class No.: 3211-03 CSA-C22.2 No. 94-91
Product Tradename	M30
Product Type	Changeover switch
Product Sub Type	None
Bezel color	Chrome
Bezel material	Metal
Design	With rotary head Flat front
Fitted with:	Plunger bridge for the middle contact Front ring
Functions	Stay-put/spring-return function, can be changed with coding parts M22-XC-Y
Inscription	Inscribed
Degree of protection	NEMA 4X, 13
Degree of protection (front side)	IP66
Lifespan, mechanical	100,000 Operations
Opening diameter	30 mm
Operating frequency	2000 Operations/h
Operating torque	0.3 N·m
Product category	RMQ-Titan
Size	Front dimensions: Ø 36 mm
Switching angle	40 °
Type	Selector switch 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
Actuator color			Black
Actuator function			Spring-return Momentary
Actuator type			Turn button
Number of switch positions			3
Force for positive opening - min			0 N

Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Front element for selector switch (EC000222)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for selector switches (ecl@ss10.0.1-27-37-12-13 [AKF031014])

Number of switch positions			3
Type of control element			Turn button
Suitable for illumination			No
Colour control element			Black
Colour indicator light cap			Other
Construction type lens			Round
Hole diameter		mm	30
Width opening		mm	0
Height opening		mm	0
Switching function latching			No
Spring-return			Yes
With front ring			Yes
Material front ring			Metal
Colour front ring			Chrome
Degree of protection (IP), front side			IP66
Degree of protection (NEMA)			4X, 13

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