DATASHEET - M30C-FWR3

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

Part no.	**M30C-FWR3**
	187090
EL Number (Norway)	**4315660**

Product name	Eaton Moeller® series M30 Changeover switch
Part no.	M30C-FWR3
EAN	4015081821471
Product Length/Depth	36 millimetre
Product height	43 millimetre
Product width	46 millimetre
Product weight	0.042 kilogram
Certifications	VDE 0660 IEC/EN 60947 IEC/EN 60947-5 CE marking UL Listed UL Category Control No.: NKCR UL File No.: E29184 UL 508 CSA Class No.: 3211-03 CSA-C22.2 No. 14-05 CSA certified DNV GL CSA-C22.2 No. 94-91 CSA file No. 012528
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	60 °
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		Maintained Switching function latching
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		Yes
Spring-return		No
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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