

Changeover switch, RMQ-Titan, With rotary head, momentary, 3 positions, inscribed, Metal bezel**Part no.** M30C-FW3

187089

**EL Number
(Norway)**

4315659

General specifications		
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
Features & Functions		
Bezel color		Titanium
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
General information		
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
Ambient conditions, mechanical		
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
Climatic environmental conditions		
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
Communication		
Connection to SmartWire-DT		Yes With SWD-RMQ connections
Actuator		
Actuator color		Black
Actuator function		Spring-return Momentary
Actuator type		Turn button
Number of switch positions		3
Contacts		
Force for positive opening - min		0 N

Technical data ETIM 9.0

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@ss13-27-37-12-13 [AKF031019])		
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		Titanium
Degree of protection (IP), front side		IP66
Degree of protection (NEMA)		4X, 13