DATASHEET - M30I-FWK3

Changeover switch, RMQ-Titan, with thumb-grip, momentary, 3 positions, Front ring stainless steel

Powering Business Worldwide

Part no. **M30I-FWK3**
188181

Product name	Eaton Moeller® series M30 Changeover switch
Part no.	M30I-FWK3
EAN	4015081858446
Product Length/Depth	36 millimetre
Product height	47 millimetre
Product width	46 millimetre
Product weight	0.042 kilogram
Certifications	VDE 0660 IEC/EN 60947
Product Tradename	M30
Product Type	Changeover switch
Product Sub Type	None
Bezel color	Stainless steel
Bezel material	Metal
Design	With thumb-grip
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
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, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Connection to SmartWire-DT	With SWD-RMQ connections Yes
Actuator color	Black
Actuator function	Spring-return Momentary
Actuator type	Toggle

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		Toggle
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		Stainless steel
Degree of protection (IP), front side		IP66
Degree of protection (NEMA)		4X, 13

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