

Key-operated actuator, Flat Front, maintained, 3 positions, Ronis 455, Key withdrawable: I, O, II, Bezel: stainless steel



**Part no.** M30I-FWRS3-RS  
188145

General specifications		
Product name		Eaton Moeller® series M30 Key-operated actuator
Part no.		M30I-FWRS3-RS
EAN		4015081858194
Product Length/Depth		36 millimetre
Product height		67 millimetre
Product width		46 millimetre
Product weight		0.06 kilogram
Certifications		VDE 0660 IEC/EN 60947 UL 508 CSA-C22.2 No. 94-91 UL File No.: E29184 CSA certified CSA file No. 012528 IEC/EN 60947-5 CSA-C22.2 No. 14-05 DNV UL Category Control No.: NKCR UL Listed GL CE marking CSA Class No.: 3211-03
Product Tradename		M30
Product Type		Key-operated actuator
Product Sub Type		None
Catalog Notes		Key withdraw convertible with coding adapters M22-XC-... Not suitable for master key systems
Features & Functions		
Bezel color		Stainless steel
Bezel material		Metal
Design		Key operation lock mechanism 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
Key code		Ronis 455
General information		
Accessories		2 keys included with supplied equipment.
Degree of protection		NEMA 4X, 13
Degree of protection (front side)		IP64
Lifespan, mechanical		100,000 Operations
Opening diameter		30 mm
Operating frequency		100 Operations/h
Operating torque		0.5 N·m
Product category		RMQ-Titan
Size		Front dimensions: Ø 36 mm
Switching angle		60 °
Type		Key-operated button
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
Climatic proofing		Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
<b>Communication</b>		
Connection to SmartWire-DT		With SWD-RMQ connections Yes
<b>Actuator</b>		
Actuator color		Black
Actuator function		Maintained Key withdrawable in position 0 Switching function latching Key withdrawable in position 2 Key withdrawable in position 1
Actuator type		Key
Number of switch positions		3
<b>Contacts</b>		
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		Key
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		Stainless steel
Degree of protection (IP), front side		IP64
Degree of protection (NEMA)		4X, 13