Changeover switch, RMQ-Titan, With thumb-grip, maintained, 4 positions, Bezel: titanium ${\bf RMQ}$



Part no. M22-WRK4

279431

EL Number

4355456

(Norway)

Product name Part no. EAN Product Length/Depth Product height Product width	Eaton Moeller® series M22 Changeover switch M22-WRK4 4015082794316
Part no. EAN Product Length/Depth Product height	M22-WRK4 4015082794316
EAN Product Length/Depth Product height	4015082794316
Product Length/Depth Product height	
Product height	
	45 millimetre
Product width	30 millimetre
	30 millimetre
Product weight	0.016 kilogram
Compliances	CE Marked
Certifications	CSA Std. C22.2 No. 14-05 IEC 60947-5 CSA Std. C22.2 No. 94-91 EN 60947-5 UL 508 VDE CSA Class No.: 3211-03 CSA VDE 0660 UL Category Control No.: NKCR IEC/EN 60947-5 CSA-C22.2 No. 94-91 UL File No.: E29184 CE UL CSA-C22.2 No. 14-05 CSA File No.: 012528 IEC/EN 60947
Product Tradename	M22
Product Type	Changeover switch
Product Sub Type	None
Catalog Notes	Labels → accessories Not suitable for coding adapters
Bezel color	Titanium
Bezel material	Plastic
Color	Black
Design	With thumb-grip
Fitted with:	Front ring
Accessories	Thumb-grip
Degree of protection	NEMA 4X, 13
Degree of protection (front side)	IP66
Lifespan, mechanical	100,000 Operations
Opening diameter	22.5 mm
Operating frequency	2000 Operations/h
Operating torque	0.3 N·m
Product category	RMQ-Titan
Size	Front diameter: 29.7 mm
Туре	Selector switch actuator
Used with	M22-A4 fixing adapter
Mounting position	As required
Shock resistance	Mechanical, According to IEC/EN 60068-2-27 30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

Ambient personal proporation - min		
Ambient storage temperature - minx 80 °C Cimatic proofing Dump heat, content, to IEC 00088-2-30 Comection to SmartWire-DT With SWD-RMI cennections Yes Actuator calor Actuator function Actuator (and of SmartWire-DT) With SWD-RMI cennections Yes Actuator function Actuator (and of SmartWire-DT) Actuator (and of Smart	Ambient operating temperature - min	-25 °C
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Climatic proofing Damp heat, cyclic, to IEC 80080-2-78 Damp heat, cy	Ambient storage temperature - min	40 °C
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10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 1s the panel builder's responsibility. 10.8 Connections for external conductors 1s the panel builder's responsibility. 10.9.2 Power-frequency electric strength 1s the panel builder's responsibility. 10.9.3 Impulse withstand voltage 1s the panel builder's responsibility. 10.9.4 Testing of enclosures made of insulating material 1s the panel builder's responsibility. 10.10 Temperature rise Not applicable. 10.11 Short-circuit rating 1s the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility 1s the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.4 Clearances and creepage distances	Meets the product standard's requirements.
10.7 Internal electrical circuits and connections 1s the panel builder's responsibility. 10.8 Connections for external conductors 1s the panel builder's responsibility. 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 1s the panel builder's responsibility. 10.9.4 Testing of enclosures made of insulating material 1s the panel builder's responsibility. 10.10 Temperature rise Not applicable. 10.11 Short-circuit rating 1s the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility 1s the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
10.8 Connections for external conductors 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function 10.14 Strength builder's responsibility. 11.15 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 When the panel builder's responsibility. The specifications for the switchgear must be observed. 10.16 The device meets the requirements, provided the information in the instruction	10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function 10.13 Mechanical function 10.14 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 When the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 He device meets the requirements, provided the information in the instruction	10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage Is the panel builder's responsibility. 10.9.4 Testing of enclosures made of insulating material Is the panel builder's responsibility. 10.10 Temperature rise Not applicable. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.8 Connections for external conductors	Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise Not applicable. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Mechanical function Not applicable. Is the panel builder's responsibility. The specifications for the switchgear must be observed. Is the panel builder's responsibility. The specifications for the switchgear must be observed. The device meets the requirements, provided the information in the instruction	10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.10 Temperature rise	Not applicable.
observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.11 Short-circuit rating	
	10.12 Electromagnetic compatibility	
	10.13 Mechanical function	

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])

[AKI 031014])	
Number of switch positions	2
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	22.5
Width opening	mm	0
Height opening	mm	0
Switching function latching		Yes
Spring-return		No
With front ring		Yes
Material front ring		Plastic
Colour front ring		Titanium
Degree of protection (IP), front side		IP66
Degree of protection (NEMA)		4X, 13