Changeover switch, RMQ-Titan, With thumb-grip, maintained, 4 positions, Bezel: black $\,$



Part no. M22S-WRK4 279432

eneral specifications	
Product name	Eaton Moeller® series M22 Changeover switch
Part no.	M22S-WRK4
EAN	4015082794323
Product Length/Depth	45 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.016 kilogram
Certifications	UL Category Control No.: NKCR UL 508 UL CSA File No.: 012528 CSA VDE 0660 CSA-C22.2 No. 94-91 IEC/EN 60947-5 CSA-C22.2 No. 14-05 CSA Class No.: 3211-03 CE IEC/EN 60947 UL File No.: E29184 DNV GL LR
Product Tradename	M22
Product Type	Changeover switch
Product Sub Type	None
Catalog Notes	Labels → accessories Not suitable for coding adapters
eatures & Functions	
Bezel color	Black
Bezel material	Plastic
Design	With thumb-grip Classical
Fitted with:	Front ring
eneral information	
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
mbient conditions, mechanical	
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
limatic 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

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10.6 Incorporation of switching devices and components 10.7 Internal electrical circuits and connections 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 Does not apply, since the entire switchgear needs to be evaluated. Is the panel builder's responsibility. Is the panel builder's responsibility. Is the panel builder's responsibility. Not applicable. 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	10.4 Clearances and creepage distances	Meets the product standard's requirements.
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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 1 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function 1 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.14 Electromagnetic compatibility 1 Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.15 Mechanical function 1 The device meets the requirements, provided the information in the instruction	10.8 Connections for external conductors	Is the panel builder's responsibility.
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	10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
	10.13 Mechanical function	

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])

[AKF031019])		
Number of switch positions		4
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	Black
Degree of protection (IP), front side	IP66
Degree of protection (NEMA)	4X, 13