## Pushbutton, RMQ-Titan, Flat, maintained, black, Blank, Bezel: black



Part no. M22S-DR-S 216614

Product name  Part no.  EAN  Product Length/Depth  Product weight  Product weight  Compliances  Certifications	Eaton Moeller® series M22 Pushbutton  M22S-DR-S  4015082166144  30 millimetre  30 millimetre  0.011 kilogram  Bureau Veritas CE Marked GoST-R  Lloyd's Register Certified CSA Certified
EAN  Product Length/Depth  Product height  Product width  Product weight  Compliances	4015082166144 30 millimetre 30 millimetre 30 millimetre 0.011 kilogram Bureau Veritas CE Marked GoST-R Lloyd's Register Certified CSA Certified
Product Length/Depth  Product height  Product width  Product weight  Compliances	30 millimetre 30 millimetre 30 millimetre 0.011 kilogram Bureau Veritas CE Marked GoST-R Lloyd's Register Certified CSA Certified
Product height Product width Product weight Compliances	30 millimetre 30 millimetre 0.011 kilogram Bureau Veritas CE Marked GoST-R Lloyd's Register Certified CSA Certified
Product width Product weight Compliances	30 millimetre  0.011 kilogram  Bureau Veritas CE Marked GoST-R  Lloyd's Register Certified CSA Certified
Product weight  Compliances	0.011 kilogram Bureau Veritas CE Marked GoST-R Lloyd's Register Certified CSA Certified
Compliances	Bureau Veritas CE Marked GoST-R Lloyd's Register Certified CSA Certified
	CE Marked GoST-R Lloyd's Register Certified CSA Certified
Certifications	CSA Certified
	CCC Marked UL Category Control No.: NKCR CE CSA File No.: 012528 VDE 0660 IEC/EN 60947 CSA UL CSA-C22.2 No. 94-91 IEC/EN 60947-5 UL 508 CSA-C22.2 No. 14-05 CSA-C22.2 No. 13211-03 UL File No.: E29184 LR DNV GL
Product Tradename	M22
Product Type	Pushbutton
Product Sub Type	None
Catalog Notes	Includes contact block mounting adapter.
Features & Functions	
Bezel color	Black
Bezel material	Plastic
Design	Flat
	Classical
Fitted with:	Front ring
Functions	Stay-put/spring-return function can be changed on device
Illumination	Non-illuminated
Inscription	Blank
General information	
Degree of protection	IP66 NEMA 13 IP67 NEMA 3R IP69K NEMA 4X NEMA 12
Degree of protection (front side)	NEMA 4X IP67/IP69K
Lifespan, mechanical	1,000,000 Operations (AC operated)
Opening diameter	22.5 mm
Operating frequency	1800 Operations/h
Product category	RMQ-Titan
Size	Front dimensions: 22 x 22 mm
Туре	Pushbutton actuator
Ambient conditions, mechanical	

Mounting position	As required
Shock resistance	30 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms Mechanical, According to IEC/EN 60068-2-27
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	With SWD-RMQ connections Yes
Actuator	
Actuating force	5 N
Actuator color	Black
Actuator function	Maintained Switching function latching
Contacts	
Force for positive opening - min	0 N
Design verification	
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	0 W
Heat dissipation per pole, current-dependent Pvid	0 W
Rated operational current for specified heat dissipation (In)	0 A
Static heat dissipation, non-current-dependent Pvs	0 W
10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	Please enquire
10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact	Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions	Meets the product standard's requirements.
10.3 Degree of protection of assemblies	Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances	Meets the product standard's requirements.
10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
10.8 Connections for external conductors	Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength	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 b
10.12 Electromagnetic compatibility	observed.  Is the panel builder's responsibility. The specifications for the switchgear must b
	observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## **Technical data ETIM 9.0**

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss13-27-37-12-10 [AKF028019])

[AKF028019])		
Colour button	Black	
Number of command positions	1	
Construction type lens	Round	

Hole diameter	m	nm	22.5
Width opening	m	nm	0
Height opening	m	nm	0
Type of button			Flat
Suitable for illumination			No
With protective cover			No
Labelled			No
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			IP67/IP69K
Degree of protection (NEMA), front side			4X