Pushbutton, RMQ-Titan, Flat, maintained, red, Blank, Bezel: titanium



Part no. M22-DR-R 216617

Product name	Eaton Moeller® series M22 Pushbutton
Part no.	M22-DR-R
EAN	4015082166175
Product Length/Depth	30 millimetre
Product height	30 millimetre
Product width	30 millimetre
Product weight	0.011 kilogram
Compliances	CE Marked
Certifications	CSA Std. C22.2 No. 94-91 UL 508 CSA Std. C22.2 No. 14-05 IEC 60947-5 EN 60947-5 VDE IEC/EN 60947 UL IEC/EN 60947-5 CSA Class No.: 3211-03 CE CSA UL Category Control No.: NKCR CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91 CSA File No.: 012528 UL File No.: E29184 VDE 0660 LR GL DNV
Product Tradename	M22
Product Type	Pushbutton
Product Sub Type	None
Bezel color	Titanium
Bezel material	Plastic
Design	Flat Classical
Fitted with:	Front ring
Functions	Stay-put/spring-return function can be changed on device
Inscription	Blank
Degree of protection	IP66 NEMA 4X NEMA 12 NEMA 13 IP67 IP69K NEMA 3R
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
Mounting position	As required
Shock resistance	Mechanical, According to IEC/EN 60068-2-27

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	
Connection to SmartWire-DT With SWD-RMQ connections Yes	
Actuating force 5 N	
Actuator color Red	
Actuator function Switching function latching Maintained	
Force for positive opening - min 0 N	
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 requirement	te
10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirement	
10.2.3.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirement	
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requirement	
10.2.4 Resistance to ultra-violet (UV) radiation Please enquire	
10.2.5 Lifting Does not apply, since the entire switchgea	ar needs to be evaluated.
10.2.6 Mechanical impact Does not apply, since the entire switchgea	ar needs to be evaluated.
10.2.7 Inscriptions Meets the product standard's requirement	ts.
10.3 Degree of protection of assemblies Does not apply, since the entire switchgea	ar needs to be evaluated.
10.4 Clearances and creepage distances Meets the product standard's requirement	ts.
10.5 Protection against electric shock Does not apply, since the entire switchgea	ar needs to be evaluated.
10.6 Incorporation of switching devices and components Does not apply, since the entire switchgea	ar 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 spobserved.	pecifications for the switchgear must be
10.12 Electromagnetic compatibility Is the panel builder's responsibility. The spobserved.	pecifications for the switchgear must be
10.13 Mechanical function The device meets the requirements, provide leaflet (IL) is observed.	ded the information in the instruction

Technical data ETIM 8.0

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@ss10.0.1-27-37-12-10 [AKF028014])

(ecl@ss10.0.1-27-37-12-10 [AKF028014])		
Colour button		Red
Number of command positions		1
Construction type lens		Round
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	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	Titanium
Degree of protection (IP), front side	IP67/IP69K
Degree of protection (NEMA), front side	4X