



## Pushbutton actuator, 1N/C flush, red, front mount



Powering Business Worldwide™

**Part no.** M22-D-R-X0/K01  
**Article no.** 216510  
**Catalog No.** M22-D-R-X0-K01Q

### Delivery programme

Product range  
 Basic function  
 Single unit/Complete unit  
 Description  
 Button plate

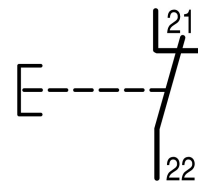
RMQ-Titan (drilling dimensions 22.5 mm)  
 Pushbutton actuators  
 Complete unit  
 Flush



momentary

1 NC

= safety function, by positive opening to IEC/EN 60947-5-1



Bezel: Silver  
 no

Function  
 Contacts  
 N/C = Normally closed  
 Notes

Contact sequence

Front ring  
 Connection to SmartWire-DT

### Approvals

Product Standards	IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	012528
CSA Class No.	3211-03
North America Certification	UL listed, CSA certified
Degree of Protection	UL/CSA Type 3R, 4X, 12, 13

### General

Standards	IEC/EN 60947 VDE 0660	
Lifespan, mechanical	Operations x 10 <sup>6</sup>	> 1
Operating frequency	Operations/h	1800
Actuating force	n	5
Protection type		IP67, IP69K
Climatic proofing		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature	°C	
Open	°C	- 25 - + 70
Mounting position		As required
Mechanical shock resistance	g	30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27

### Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Push button, complete (EC001028)  
 Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Push-button actuator, complete unit  
 (ecl@ss8-27-37-12-28 [AKF046010])

Number of command positions		1
Colour button		Red
Construction type lens		Round
Hole diameter	mm	22
Width opening	mm	22
Height meter opening	mm	0
Degree of protection (IP)		IP66
Type of button		Flat
Suitable for illumination		No

Switching function latching		No
Spring-return		Yes
Supply voltage lamp	V	0
Number of contacts as normally open contact		0
Number of contacts as normally closed contact		1
Number of contacts as change-over contact		0
Type of electric connection		Screw connection
With front ring		Yes
Material front ring		Plastic
Colour front ring		Chrome

### Additional product information (links)

<b>IL04716002Z (AWA1160-1745) RMQ-Titan System</b>	
IL04716002Z (AWA1160-1745) RMQ-Titan System	<a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2013_08.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2013_08.pdf</a>