

**Illuminated pushbutton actuator, RMQ-Titan, flush, momentary, red,
Blister pack for hanging**



Part no. M22-DL-R-K10LED-BVP
110932
EL Number 4356255
(Norway)

Product name	Eaton Moeller® series M22 Illuminated pushbutton actuator
Part no.	M22-DL-R-K10LED-BVP
EAN	4015081104611
Product Length/Depth	50 millimetre
Product height	80 millimetre
Product width	50 millimetre
Product weight	0.035 kilogram
Compliances	CE
Certifications	GL LR DNV
Product Tradename	M22
Product Type	Illuminated pushbutton actuator
Product Sub Type	None
Catalog Notes	Blister pack for hanging. Can be ordered using a single article no. Complete practical solution.
Bezel color	Chrome
Bezel material	Plastic
Fitted with:	Front ring
Degree of protection (front side)	IP67 NEMA 4X
Opening diameter	22 mm
Product category	RMQ-Titan
Suitable for	Illumination
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Connection to SmartWire-DT	No
Actuator color	Red
Actuator function	Spring-return
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdis	0 W
Heat dissipation per pole, current-dependent Pvid	0.11 W
Rated operational current for specified heat dissipation (In)	6 A
Static heat dissipation, non-current-dependent Pvs	0.45 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		The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
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 leaflet (IL) is observed.

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 (ecI@ss10.0.1-27-37-12-10 [AKF028014])		
Colour button		Red
Number of command positions		1
Construction type lens		Round
Hole diameter	mm	22
Width opening	mm	0
Height opening	mm	0
Type of button		Flat
Suitable for illumination		Yes
With protective cover		No
Labelled		No
Switching function latching		No
Spring-return		Yes
With front ring		Yes
Material front ring		Plastic
Colour front ring		Chrome
Degree of protection (IP), front side		IP67
Degree of protection (NEMA), front side		4X