DATASHEET - M22-WLK3-R

Illuminated selector switch actuator, RMQ-Titan, With thumb-grip, momentary, 3 positions, red, Bezel: titanium



Part no.	M22-WLK3-R
	216835
EL Number	4355749
(Norway)	

Poduct name Modelling wine M22 luning tot delectr workth actuator Pinn n. Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr workth actuator Poduct high Modelling Wine M22 luning tot delectr		
EN 5000000000000000000000000000000000000	Product name	Eaton Moeller® series M22 Illuminated selector switch actuator
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Product Type Imminated selector switch actuator Product Sub Type None Bezel color Tanium Bezel color Tanium Bezel natrial Plastic Color Red Design Fort ring Functions Fort ring Functions Fort ring Deserve of protection Fort ring Deres of protection (front side) Fort Simp Deprating frequency 25 min Operating frequency 25 min Size Size	Certifications	CSA Std. C22.2 No. 14-05 EN 60947-5 IEC 60947-5 UL 508 VDE CSA File No.: 012528 UL File No.: 29184 VDE 0660 CSA CSA Class No.: 3211-03 CE UL UL Category Control No.: NKCR IEC/EN 60947-5 CSA-C22.2 No. 14-05 CSA-C22.2 No. 94-91
Product Sb Type Mone Bezel color Tanium Bezel naterial Pasic Color Pasic Design Pasic Bezel naterial Mone Design Pasic Fitted with: Fort ring Functions Fort ring Accessories Mone Degree of protection (front side) Fort Side Degree of protection (front side) Fort Game Degree of protection (front side)	Product Tradename	M22
Bezel color Itanium Bezel color Itanium Bezel material Plastic Color Red Design Foot frig Fitted with: Foot frig Functions Stay-put/spring-return function, can be changed with coding parts M2Z-XC-YC Color Number graph Accessories MEMA 4X, 13 Degree of protection (front side) MEMA 4X, 13 Degrea of protection (front side) 10000 Operations Operating frequency 25 mn Operating frequency 30 N m Size Stabble for Size Munting position Size Munting position Munting position Monting position Munting position A required Munting position A required	Product Type	Illuminated selector switch actuator
Bezel material Plastic Color Red Design With thumb-grip Fitted with: Front ring Functions Stay-put/spring-return function, can be changed with coding parts M22-XC-Y Accessories Front ring Degree of protection Thumb grip Degree of protection (front side) Front ring Lifespan, mechanical 100,000 Operations/ Operating frequency 225 mm Operating frequency 200 Operations/h Size RMQ-Titan Size Front diameter: 23.7 mm Suitching angle Monting position Switching angle Monting selector switch actuator Mounting position As required Shock resistance Moting to Science switch actuator	Product Sub Type	None
Pesign With thumb-grip Fitted with: Front ring Luctions Stay-put/spring-return function, can be changed with coding parts M22-XC-Y Accessories Thumb grip Pegree of protection NEMA 4X, 13 Degree of protection (front side) 10000 Operations Lifespan, mechanical 0000 Operations/h Operating frequency 225 mm Operating frequency 30 xm Stade for M0-Titan Sidale for Ilumination Synthing angle 40 ° Mutting pangle 40 ° Mutting pangle Arequired Mounting position As required Mounting position As required		
Fitted with: Front ring Functions Say-put/spring-return function, can be changed with coding parts M22-XC-Y Accessories Thumb grip Degree of protection Thumb grip Degree of protection (front side) P66 Lifespan, mechanical 0000 Operations Operating frequency 2000 Operations/h Operating frequency 33 Nm Product category Say Sitable for Illumination Syntching angle 40 ° Type Indicate selector switch actuator Munting position Monting position Munting position Accessories Shock resistance Machanical, According to IE/C/EN 80068-2-27	Color	Red
Functions Starput/spring-return function, can be changed with coding parts M22-XC-Y Accessories Thumb grip Degree of protection NEMA 4X, 13 Degree of protection (front side) IO0,000 Operations Lifespan, mechanical 00,000 Operations Operating frequency 25 mm Operating frequency 000 Operations/h Operating trequency 000 Operations/h Size RMQ-Titan Size Font diameter: 29.7 mm Size Size Inumination Size Niching angle 40 ° Type Iuminated selector switch actuator Munting position Acreanical Mounting position As required	Design	With thumb-grip
Accessories Thumb grip Degree of protection NEMA 4X, 13 Degree of protection (front side) IP66 Lifespan, mechanical 00,000 Operations Operating frequency 225 mm Operating frequency 000 Operations/h Operating torque Size Size RMO-Titan Size Immination Size for Immination Muthing angle 40° Type Immination Mounting position As required Mounting position As required	Fitted with:	Front ring
Degree of protection NEMA 4X, 13 Degree of protection (front side) NEMA 4X, 13 Lifespan, mechanical 100,000 Operations Operating diameter 22.5 mm Operating frequency 2000 Operations/h Operating torque 0.3 N·m Product category MAD-Titan Size Front diameter: 29.7 mm Suitable for Illumination Switching angle 40° Type MAD-Titan Mounting position As required Mounting position As required	Functions	Stay-put/spring-return function, can be changed with coding parts M22-XC-Y
Degree of protection NEMA 4X, 13 Degree of protection (front side) NEMA 4X, 13 Lifespan, mechanical 100,000 Operations Operating diameter 22.5 mm Operating frequency 2000 Operations/h Operating torque 0.3 N·m Product category MAD-Titan Size Front diameter: 29.7 mm Suitable for Illumination Switching angle 40° Type MAD-Titan Mounting position As required Mounting position As required		
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Lifespan, mechanical 100,000 Operations Opening diameter 22.5 mm Operating frequency 2000 Operations/h Operating torque 0.3 N·m Product category RMO-Titan Size Front diameter: 29.7 mm Suitable for Illumination Switching angle 40° Type Illuminated selector switch actuator Mounting position As required Mounting position As required	Degree of protection	NEMA 4X, 13
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 Suitable for Illumination Svitching angle 40 ° Type Illuminated selector switch actuator Mounting position Kar equired Shock resistance Kar equired	Degree of protection (front side)	IP66
Operating frequency 2000 Operations/h Operating torque 0.3 N·m Product category RMO-Titan Size Front diameter: 29.7 mm Suitable for Illumination Switching angle 40 ° Type Illuminated selector switch actuator Mounting position As required Shock resistance Mechanical, According to IEC/EN 60068-2-27	Lifespan, mechanical	100,000 Operations
Operating torque 0.3 N·m Product category RMQ-Titan Size Front diameter: 29.7 mm Suitable for Illumination Switching angle 40 ° Type Illuminated selector switch actuator Mounting position As required Shock resistance Mechanical, According to IEC/EN 60068-2-27	Opening diameter	22.5 mm
Product category RMQ-Titan Size Front diameter: 29.7 mm Suitable for Illumination Switching angle 40 ° Type Illuminated selector switch actuator Mounting position As required Shock resistance Mechanical, According to IEC/EN 60068-2-27	Operating frequency	2000 Operations/h
Size Front diameter: 29.7 mm Suitable for Illumination Switching angle 40 ° Type Illuminated selector switch actuator Mounting position Kar equired Shock resistance Mechanical, According to IEC/EN 60068-2-27	Operating torque	0.3 N·m
Suitable for Switching angle Type Mounting position Shock resistance Illumination As required Mechanical, According to IEC/EN 60068-2-27	Product category	RMQ-Titan
Switching angle 40 ° Type Illuminated selector switch actuator Mounting position Karequired Shock resistance Mechanical, According to IEC/EN 60068-2-27	Size	Front diameter: 29.7 mm
Type Illuminated selector switch actuator Mounting position As required Shock resistance Mechanical, According to IEC/EN 60068-2-27	Suitable for	Illumination
Mounting position As required Shock resistance Mechanical, According to IEC/EN 60068-2-27	Switching angle	40 °
Shock resistance Mechanical, According to IEC/EN 60068-2-27	Туре	Illuminated selector switch actuator
Shock resistance Mechanical, According to IEC/EN 60068-2-27		
Shock resistance Mechanical, According to IEC/EN 60068-2-27	Mounting position	As required

Ambient exception to measture min	0F 9C
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °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
Actuator color	Black
Actuator function	Momentary Spring-return
Actuator type	Toggle
Number of switch positions	3
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 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 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 selector switch (EC000222)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for selector switches (ecl@ss10.0.1-27-37-12-13 [AKF031014])				
Number of switch positions			3	
Type of control element			Toggle	
Suitable for illumination			Yes	
Colour control element			Black	
Colour indicator light cap			Red	
Construction type lens			Round	
Hole diameter	m	nm	22.5	
Width opening	m	nm	0	

Height opening	mm	0
Switching function latching		No
Spring-return		Yes
With front ring		Yes
Material front ring		Plastic
Colour front ring		Titanium
Degree of protection (IP), front side		IP66
Degree of protection (NEMA)		4X, 13