

Illuminated selector switch actuator, RMQ-Titan, With thumb-grip, momentary, 2 positions, yellow, Bezel: titanium**Part no.** M22-WLK-Y

216818

**EL Number
(Norway)**

4355746

General specifications		
Product name		Eaton Moeller® series M22 Illuminated selector switch actuator
Part no.		M22-WLK-Y
EAN		4015082168186
Product Length/Depth		46 millimetre
Product height		30 millimetre
Product width		30 millimetre
Product weight		0.013 kilogram
Compliances		CE Marked
Certifications		CSA Std. C22.2 No. 14-05 CSA Std. C22.2 No. 94-91 EN 60947-5 IEC 60947-5 UL 508 VDE IEC/EN 60947-5 IEC/EN 60947 CE CSA File No.: 012528 UL File No.: E29184 CSA CSA Class No.: 3211-03 UL Category Control No.: NKCR UL VDE 0660 CSA-C22.2 No. 94-91 CSA-C22.2 No. 14-05
Product Tradename		M22
Product Type		Illuminated selector switch actuator
Product Sub Type		None
Features & Functions		
Bezel color		Titanium
Bezel material		Plastic
Color		Yellow
Design		With thumb-grip
Fitted with:		Front ring
Functions		Stay-put/spring-return function, can be changed with coding parts M22-XC-Y
General information		
Accessories		Thumb grip
Degree of protection		NEMA 4X, 13
Degree of protection (front side)		IP66
Lifespan, mechanical		100,000 Operations
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
Switching angle		40 °
Type		Illuminated selector switch 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
Climatic proofing				Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Communication				
Connection to SmartWire-DT				Yes With SWD-RMQ connections
Actuator				
Actuator color				Black
Actuator function				Spring-return Momentary
Actuator type				Toggle
Number of switch positions				2
Contacts				
Force for positive opening - min				0 N
Design verification				
Equipment heat dissipation, current-dependent Pvid				0 W
Heat dissipation capacity Pdis				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 9.0

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@ss13-27-37-12-13 [AKF031019])				
Number of switch positions				2
Type of control element				Toggle
Suitable for illumination				Yes
Colour control element				Black
Colour indicator light cap				Yellow
Construction type lens				Round

Hole diameter	mm	22.5
Width opening	mm	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