Changeover switch, RMQ-Titan, momentary, 2 positions, 2 NO, Blister pack for hanging $\,$



Part no. M22-WKV-2K10-BVP

110922

EL Number (Norway)

4356245

(Norway)	
General specifications	
Product name	Eaton Moeller® series M22 Changeover switch
Part no.	M22-WKV-2K10-BVP
EAN	4015081104512
Product Length/Depth	50 millimetre
Product height	80 millimetre
Product width	50 millimetre
Product weight	0.039 kilogram
Compliances	CE
Certifications	GL DNV LR
Product Tradename	M22
Product Type	Changeover switch
Product Sub Type	None
Catalog Notes	Blister pack for hanging. Can be ordered using a single article no. Complete practical solution.
Features & Functions	
Bezel color	Titanium
Bezel material	Plastic
Fitted with:	Front ring
General information	
Degree of protection	NEMA 4X
Degree of protection (front side)	IP66
Opening diameter	22.5 mm
Overvoltage category	III
Pollution degree	3
Product category	RMQ-Titan
Climatic environmental conditions	
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	70 °C
Communication	
Connection to SmartWire-DT	No
Actuator	
Actuator color	Black
Actuator function	Spring-return Switching function latching
Actuator type	Toggle
Number of switch positions	2
Design verification	
Equipment heat dissipation, current-dependent Pvid	0 W
Heat dissipation capacity Pdiss	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 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 observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must 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])

Type of control element Suitable for illumination Suitable for illumination Colour control element Colour indicator light cap Construction type lens Hole diameter Width opening Width opening Width opening Switching function latching Syring-return Width front ring Material front ring Material front ring Colour front ring Degree of protection (IP), front side			
Suitable for illumination Colour control element Colour indicator light cap Construction type lens Hole diameter Width opening Width opening Witching function latching Spring-return With front ring Material front ring Colour front ring Degree of protection (IP), front side No Other Round Other Round Polya Round Polya Polya Round Polya Poly	Number of switch positions		2
Colour control elementBlackColour indicator light capOtherConstruction type lensRoundHole diametermm22.5Width openingmm0Height openingmm0Switching function latchingYesSpring-returnYesWith front ringYesMaterial front ringPlasticColour front ringTitaniumDegree of protection (IP), front sideIes	Type of control element		Toggle
Colour indicator light cap Construction type lens Hole diameter Midth opening Midth opening Might opening	Suitable for illumination		No
Construction type lens Hole diameter mm 22.5 Width opening mm 0 Height opening mm 0 Switching function latching Spring-return With front ring Material front ring Colour front ring Degree of protection (IP), front side mm 12.5 Round Passo Association (IP) front side Round Passo Passo Passo Fica Itianium Itianium Itianium Itianium	Colour control element		Black
Hole diameter Hole diameter Width opening Midth function latching Spring-return With front ring Material front ring Modernate of protection (IP), front side Modernate of protection (IP), front side Midth opening	Colour indicator light cap		Other
Width openingmm0Height openingmm0Switching function latchingYesSpring-returnYesWith front ringYesMaterial front ringYesColour front ringPlasticDegree of protection (IP), front sideTitanium 1P66	Construction type lens		Round
Height opening mm 0 Switching function latching Yes Spring-return Yes With front ring Yes Material front ring Plastic Colour front ring Plastic Colour front ring Plastic Degree of protection (IP), front side Plastic Plastic	Hole diameter	mr	nm 22.5
Switching function latching Spring-return Yes With front ring Waterial front ring Plastic Colour front ring Degree of protection (IP), front side Yes Yes Titanium P66	Width opening	mr	nm 0
Spring-return Yes With front ring Material front ring Plastic Colour front ring Titanium Degree of protection (IP), front side Yes Yes Titanium IP66	Height opening	mr	nm 0
With front ring Material front ring Colour front ring Degree of protection (IP), front side Yes Plastic Titanium IP66	Switching function latching		Yes
Material front ring Plastic Colour front ring Titanium Degree of protection (IP), front side IP66	Spring-return		Yes
Colour front ring Titanium Degree of protection (IP), front side IP66	With front ring		Yes
Degree of protection (IP), front side	Material front ring		Plastic
	Colour front ring		Titanium
Degree of protection (NEMA) 4X	Degree of protection (IP), front side		IP66
	Degree of protection (NEMA)		4X