DATASHEET - M22-WRS-2K10-BVP



Key-operated actuator, RMQ-Titan, maintained, 2 positions, 2 NO

M22-WRS-2K10-BVP 110918

Catalog No. Alternate Catalog M22-WRS-2K10-BVPQ

EL-Nummer 4356241

(Norway)

Part no.

Powering Business Worldwide

Delivery program

Product range		RMQ-Titan
Description		Blister pack for hanging. Complete practical solution. Can be ordered using a single article no.
Connection to SmartWire-DT		no
Equipment supplied		
1 1 2	key-operated actuator mounting clamp contact element	M22-WRS M22-A M22-K10

Technical data

General

°C	-25 - +70	
	DNV GL LR	
		Lloyd's Register TYPE APPROVED
	°C	DNV GL

Design verification as per IEC/EN 61439

echnical data for design verification			
Rated operational current for specified heat dissipation	In	Α	6
Heat dissipation per pole, current-dependent	P _{vid}	W	0.11
Equipment heat dissipation, current-dependent	P _{vid}	W	0
Static heat dissipation, non-current-dependent	P _{vs}	W	0
Heat dissipation capacity	P _{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70
C/EN 61439 design verification			
10.2 Strength of materials and parts			
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects $ \frac{1}{2} \left(\frac{1}{2} \right) = \frac{1}{2} \left(\frac{1}{2} \right) \left($			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 Insulation properties	
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 7.0

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])

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 Witching function latching Switching function latching Spring-return Width front ring Material front ring Colour front ring Colour front ring Colour front ring Colour front ring Degree of protection (IP), front side Key No No Key No No Chrome Chrome Chrome Chrome Chrome Chrome Colour front side			
Suitable for illumination Colour control element Colour indicator light cap Construction type lens Hole diameter Width opening Width opening Height opening Switching function latching Spring-return With front ring Waterial front ring Colour front ring Degree of protection (IP), front side No No No No No No No No Chrome Chrome Chrome Degree of protection (IP), front side	Number of switch positions		2
Colour control elementBlackColour indicator light capOtherConstruction type lensRoundHole diametermm22.5Width openingmm0Height openingmm0Switching function latchingYesSpring-returnNoYesWith front ringYesMaterial front ringPlasticColour front ringChromeDegree of protection (IP), front side1966	Type of control element		Key
Colour indicator light cap Construction type lens Hole diameter mm 22.5 Width opening mm 0 Height opening mm 0 Switching function latching Yes Spring-return With front ring Material front ring Colour front ring Degree of protection (IP), front side	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 Material front ring Colour front ring Degree of protection (IP), front side Material front side Material front side Round Passic Fore Fore Chrome IP66	Colour control element		Black
Hole diameter Width opening Mm Degree of protection (IP), front side Midth opening Mm Degree of protection (IP) opening Midth opening Mm Degree of protection (IP) op	Colour indicator light cap		Other
Width openingmm0Height openingmm0Switching function latchingYesSpring-returnNoWith front ringYesMaterial front ringYesColour front ringPlasticDegree of protection (IP), front sideIP66	Construction type lens		Round
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 0 Yes No No Plastic Chrome Degree of protection (IP), front side mm 0 Colour front ring No No Plastic Chrome IP66	Hole diameter	mm	22.5
Switching function latching Spring-return With front ring Material front ring Colour front ring Degree of protection (IP), front side Yes Yes Plastic Chrome IP66	Width opening	mm	0
Spring-return No With front ring Yes Material front ring Plastic Colour front ring Chrome Degree of protection (IP), front side IP66	Height opening	mm	0
With front ring Material front ring Colour front ring Degree of protection (IP), front side Yes Plastic Chrome IP66	Switching function latching		Yes
Material front ring Plastic Colour front ring Chrome Degree of protection (IP), front side IP66	Spring-return		No
Colour front ring Chrome Degree of protection (IP), front side IP66	With front ring		Yes
Degree of protection (IP), front side	Material front ring		Plastic
	Colour front ring		Chrome
Degree of protection (NEMA) 4X	Degree of protection (IP), front side		IP66
	Degree of protection (NEMA)		4X