DATASHEET - M22-WRLK-R-K01LED-BVP



Illuminated selector switch actuator, RMQ-Titan, maintained, 2 positions, 1 NC, red, Blister pack for hanging



Part no. M22-WRLK-R-K01LED-BVP

Catalog No. 132606

Alternate Catalog M22-WRLK-RK01LEDB

No

Delivery program

Product range		R	RMQ-Titan
Description		C	Blister pack for hanging. Complete practical solution. Can be ordered using a single article no.
Connection to SmartWire-DT		n	10
Equipment supplied			
1 1 1 1	Illuminated selector switch actuator mounting clamp contact element LED element		M22-WRLK-R M22-A M22-K01 M22-LED-R

Technical data

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Ambient temperature			
Open	°C	-25 - +70	
shipping classification		DNV GL LR	
		Germanischer Lloyd	Lloyd's Register

Design verification as per IEC/EN 61439

Technical 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	0.45
Heat dissipation capacity	P _{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	70
IEC/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			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 Colour control element Colour indicator light cap Construction type lens Hole diameter Width opening Height opening Switching function latching Spring-return Width front ring Material front ring Colour 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 Mm 22.5 Width opening Meight opening Mm 0 Switching function latching Spring-return With front ring With front ring Colour front ring Colour front ring Degree of protection (IP), front side Yes Black Red Round	Number of switch positions		2
Colour control element Colour indicator light cap Construction type lens Hole diameter mm 22.5 Width opening mm 0 Switching function latching Spring-return With front ring Material front ring Colour front ring Degree of protection (IP), front side Black Red Red Round	Type of control element		Toggle
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 Red Round Passes Passes Round No Ves No Ves Plastic Chrome Degree of protection (IP), front side	Suitable for illumination		Yes
Construction type lens Many Bound Round Round Round And Hole diameter Many Bound And And And And And And And	Colour control element		Black
Hole diameter Midth opening Midth	Colour indicator light cap		Red
Width openingmm0Height openingmm0Switching function latchingYesSpring-returnNoWith front ringYesMaterial front ringPlasticColour front ringChromeDegree of protection (IP), front sideIP66	Construction type lens		Round
Height opening 0 Switching function latching Yes Spring-return No With front ring Yes Material front ring Plastic Colour front ring Chrome Degree of protection (IP), front side Nmm O O O O Degree of Potential Protection (IP), front side Nmm O O O O O O O O O O O O	Hole diameter	mm	n 22.5
Switching function latching Yes Spring-return No With front ring Yes Material front ring Plastic Colour front ring Chrome Degree of protection (IP), front side Pes	Width opening	mm	n 0
Spring-return No With front ring Yes Material front ring Plastic Colour front ring Chrome Degree of protection (IP), front side No Yes Plastic Live the transparent of the tr	Height opening	mm	n 0
With front ring Waterial 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

Assets (links)

Declaration of CE Conformity

00003256

Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System

ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2018_10.pdf