DATASHEET - M22S-WLK-R



Illuminated selector switch actuator, RMQ-Titan, With thumb-grip, momentary, 2 positions, red, Bezel: black

Part no.M22S-WLK-RCatalog No.216815Alternate CatalogM22S-WLK-RQNo.No.



Delivery program

asic function Mouning hole diameter Mouning				
Auduing hole diameter Q mm 25 Single unit/Complete unit Single unit Single unit Design M Mthumb-grip Function: M Multimber Grip Function: M Multimber Grip Colour Multimber Grip Multimber Grip Thumb-grip Multimber Grip Multimber Grip Opere of Protection Multimber Grip Messaward For or from Grip Multimber Grip Messaward For or from Grip Messaward Messaward	Product range			RMQ-Titan
Single unit/Complete unit Single unit Design With thumb-grip Function: Momentary Function: J ago Colour 2 positions Thumb-grip red Colour red Single unit/Complete unit Positions Colour red Thumb-grip Feed Colour Feed <td>Basic function</td> <td></td> <td></td> <td>Illuminated selector switch actuator</td>	Basic function			Illuminated selector switch actuator
Design With thumb-grip Function: momentary Function: j 40° Colour 2 positions Thumb-grip red Colour red Descender P66 Fonction SmartWire-DT SWD-RMQ connections	Mounting hole diameter	Ø	mm	22.5
Function: momentary Function: J J J Colour Zositions Thumb-grip red Server of Protection red For rig Image: Server of Server o	Single unit/Complete unit			Single unit
Function: Image: Construction of the sect of	Design			With thumb-grip
Image: Colour Jac Thumb-grip red Degree of Protection red Front rig Foe Colour red Server of Server				momentary
Colour 2 positions Thumb-grip red Support of Protection red Degree of Protection P66 Front rig Bzel: black Connection to SmartWire-DT Yes with SWD-RMQ connections	Function:			
Colour Image: Colour				גי _{40°}
Thumb-grip red Loggee of Protection Loggee of Protection Front ring Pegee of Protection Connection to SmartWire-DT Loggee of Protections				2 positions
Pegree of ProtectionPegree of ProtectionPegree of ProtectionFront ringMMConnection to SmartWire-DTMM <td< td=""><td>Colour</td><td></td><td></td><td></td></td<>	Colour			
Front ring Bezel: black Connection to SmartWire-DT V SmartWire-DT	Thumb-grip			red
Front ring Bezel: black Connection to SmartWire-DT V SmartWire-DT				
Connection to SmartWire-DT yes with SWD-RMQ connections	Degree of Protection			IP66
with SWD-RMQ connections	Front ring			Bezel: black
nstructions Stay-put/spring-return function, can be changed with coding parts M22-XC-Y	Connection to SmartWire-DT			yes with SWD-RMQ connections
	Instructions			Stay-put/spring-return function, can be changed with coding parts M22-XC-Y

Technical data

General			
Standards			IEC/EN 60947 VDE 0660
Lifespan, mechanical	Operations	x 10 ⁶	>0.1
Operating frequency	Operations/h		≦ 2000
Operating torque		Nm	≦ 0.3
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP66
Ambient temperature			
Open		°C	-25 - +70
Mounting position			As required
Mechanical shock resistance		g	30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27
shipping classification			DNV GL LR



Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I _n	A	0
Heat dissipation per pole, current-dependent	P _{vid}	W	0
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
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			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 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])

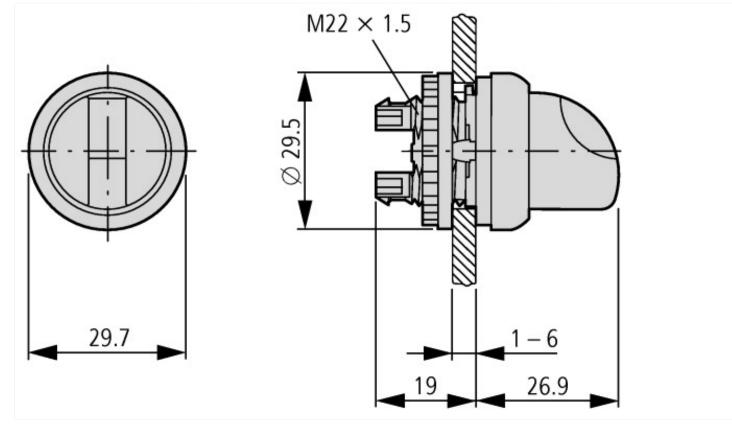
Number of switch positions	2
Type of control element	Toggle
Suitable for illumination	Yes
Colour control element	Black
Colour indicator light cap	Red
Construction type lens	Round

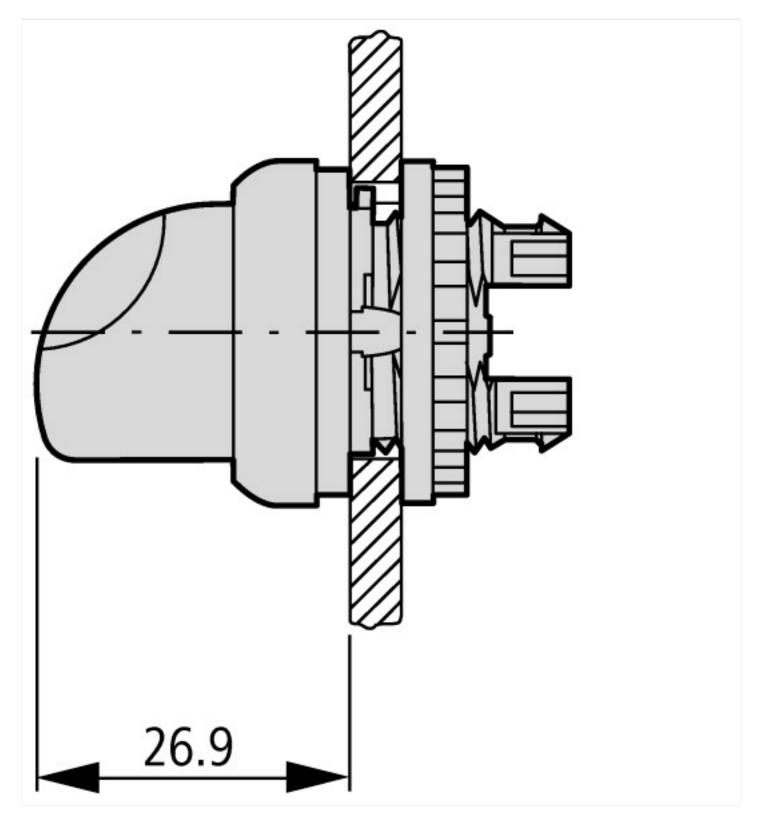
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	0
Switching function latching		No
Spring-return		Yes
With front ring		Yes
Material front ring		Plastic
Colour front ring		Black
Degree of protection (IP), front side		IP66
Degree of protection (NEMA)		4X

Approvals

IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
E29184
NKCR
012528
3211-03
UL listed, CSA certified
UL/CSA Type 3R, 4X, 12, 13

Dimensions





Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2020_09.pdf System