DATASHEET - M22S-WRLK-Y

No.



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

Part no. M22S-WRLK-Y Catalog No. 216830 Alternate Catalog M22S-WRLK-YQ



Delivery program

Design With thumb-grip Function: miniained Function: 60° Colour 2 positions Thumb-grip vellow Thumb-grip vellow Degree of Protection P6 Fort ring P6 Condertion to SmartWire-DT Fort ring Fort dimensions Vellow Fort dimensions Vellow		
Sigle unit/Complete unit Sigle unit Sigle unit Design With thumb-grip Function: Image: Sigle unit Function: Image: Sigle unit Colour Image: Sigle unit Thumb-grip Image: Sigle unit Degree of Protection Image: Sigle unit Fort ring Seed: Sigle unit Connection ts SmartWire-DT Image: Sigle unit Fort dimensions Image: Sigle unit	Product range	RMQ-Titan
Design Mth thumb-grip Function: miniained Function: 6 6° Colour 2 positions Thumb-grip relow Design vellow Support 9000000000000000000000000000000000000	Basic function	Illuminated selector switch actuator
Function: minimid Function: I of of I of of positions Colour positions Thumb-grip vellow Degree of Protection Pees Forting Pees Forting Pees Conduction to ShardWire-DT Forting Forting I of the system Forting <th>Single unit/Complete unit</th> <th>Single unit</th>	Single unit/Complete unit	Single unit
Function: Image: Section	Design	With thumb-grip
Image: Colour Image: Colour<		maintained
Colour 2 positions Thumb-grip ellow Colour yellow Colour colour Colour colour For for forection P66 For for forection to SmartWire-DT F66 Fort fore F66 Fort fore forection to SmartWire-DT F66 Fort fore forection to SmartWire-DT F66 Fort fore forection to SmartWire-DT F67 Fort fore forection to SmartWire-DT F67 Fort fore forection to SmartWire-DT F67 Fort fore forections F67 Fort fore forection to SmartWire-DT F68 Fort fore forections F68 Fort fore forections F68	Function:	
Colour Mail Mail Thumb-grip yellow Image: Second Secon		ه ^{ه.} 60°
Tumb-grip weilow Important in the properties of the proper		2 positions
Degree of Protection Front ring P66 Connection to SmartWire-DT Ecel : black Front dimensions 20,7	Colour	
Front ringBezel: blackConnection to SmartWire-DTVes with SWD-RMQ connectionsFront dimensionsVes29,7	Thumb-grip	yellow
Front ringBezel: blackConnection to SmartWire-DTVes with SWD-RMQ connectionsFront dimensionsVes29,7		
Connection to SmartWire-DT Image: Connection state Front dimensions Image: Connection state	Degree of Protection	IP66
Front dimensions Image: Control of the system of the sys	Front ring	Bezel: black
	Connection to SmartWire-DT	yes with SWD-RMQ connections
Instructions Stay-put/spring-return function, can be changed with coding parts M22-XC-Y	Front dimensions	29,7
	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	А	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])

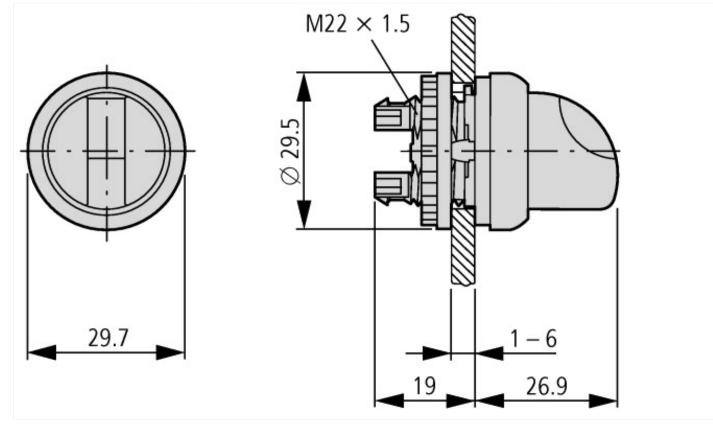
Number of switch positions	2
Type of control element	Toggle
Suitable for illumination	Yes
Colour control element	Black
Colour indicator light cap	Yellow
Construction type lens	Round

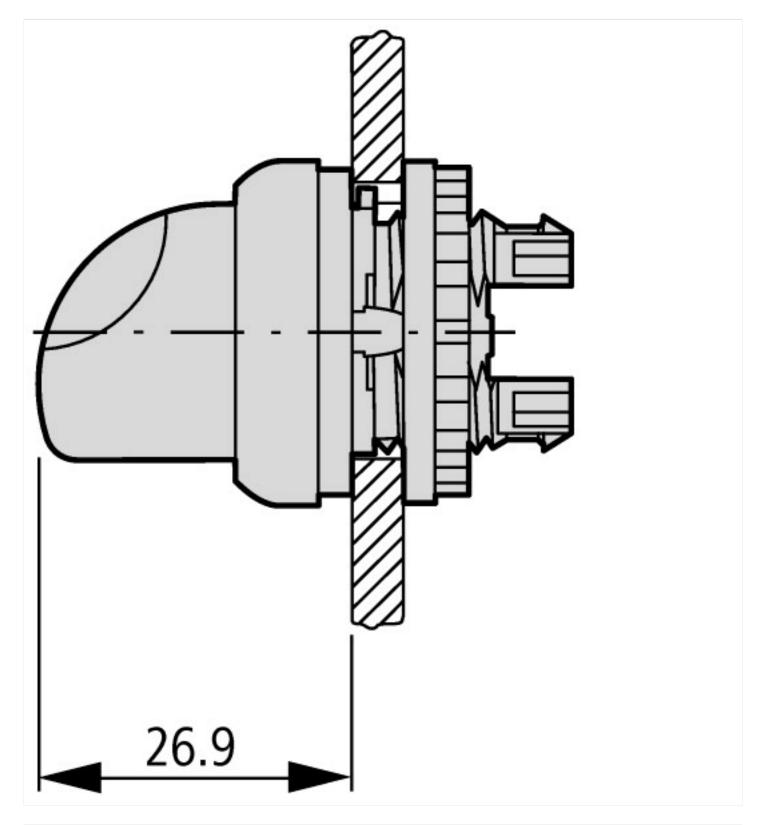
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	0
Switching function latching		Yes
Spring-return		No
With front ring		Yes
Material front ring		Plastic
Colour front ring		Black
Degree of protection (IP), front side		IP66
Degree of protection (NEMA)		4X

Approvals

Product Standards	IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking
UL File No.	E29184
UL Category Control No.	NKCR
CSA File No.	012528
CSA Class No.	3211-03
North America Certification	UL listed, CSA certified
Degree of Protection	UL/CSA Type 3R, 4X, 12, 13

Dimensions





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