DATASHEET - M22-WRLK3-*/*



Illuminated selector switch actuator, RMQ-Titan, With thumb-grip, selectable, 3 positions, selectable, selectable, Bezel: titanium

Powering Business Worldwide*

TYPE APPROVED

Germanischer Lloyd

6

Part no. M22-WRLK3-*/*
Catalog No. 217438
Alternate Catalog No.

Delivery program

zomor, program			
Product range			RMQ-Titan
Basic function			Illuminated selector switch actuator
Mounting hole diameter	Ø	mm	22.5
Single unit/Complete unit			Single unit
Design			With thumb-grip
			selectable
Function:			
			selectable
			3 positions
Colour			
Thumb-grip			selectable
Button plate			
button plate			selectable
Degree of Protection			IP66
Front ring			Bezel: titanium
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

recimical 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
			Lloyd's Register

Design verification as per IEC/EN 61

Technical data for design verification

Rated operational current for specified heat dissipation P _{rid} W D Equipment heat dissipation, per-pole, current-dependent P _{rid} W D Equipment heat dissipation, current-dependent P _{rid} W D Heat dissipation capacity P _{das} W D Operating ambient temperature min. Operating ambient temperature min. Operating ambient temperature max. In 22 Surrength of materials and parts P _{cont} P _{cont}				
Equipment heat dissipation, current-dependent P _{VS} W 0 Static heat dissipation, non-current-dependent P _{VS} W 0 Heat dissipation, non-current-dependent P _{VS} W 0 Operating ambient temperature min. °C -25 Operating ambient temperature max. °C -25 EC/EN 01439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3 I Verification of thormal stability of enclosures 10.2.3 Verification of resistance of insulating materials to abnormal heat and fire due to increal electric effects 10.2.3 Verification of resistance of insulating materials to abnormal heat and fire due to increal electric effects 10.2.5 Lifting 10.2.5 Mechanical impact 10.2.5 Mechanical impact 10.3 Degree of protection of ASSEMBUES 10.4 Clearances and creepage distances 10.5 Inaccoporation of switching devices and components 10.5 Inaccoporation of switching devices and components 10.7 Internal electric alcircuits and connections 10.9 Protection against electric shock 10.9 Incorporation of switching devices and components 10.9 Incorporation of switching devices and connections 10.9 Incorporation of switching devices and connections 10.9 Incorporative rise 10.9 Incorporative rise 10.9 Incorporative rise 10.1 Incorporative rise 10.2 Incorporative rise 10.3 Incorporative rise 10.4 I	Rated operational current for specified heat dissipation	In	Α	0
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Heat dissipation capacity	Equipment heat dissipation, current-dependent	P _{vid}	W	0
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observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.11 Short-circuit rating			
	10.12 Electromagnetic compatibility			
	10.13 Mechanical function			

Technical data ETIM 7.0

 $Low-voltage\ industrial\ components\ (EG000017)\ /\ Front\ element\ for\ selector\ switch\ (EC000222)$

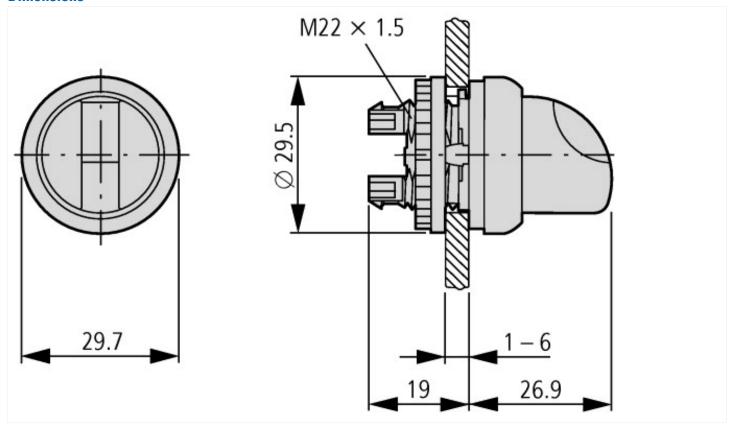
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for selector switches (ecl@ss10.0.1-27-37-12-13 [AKF031014])

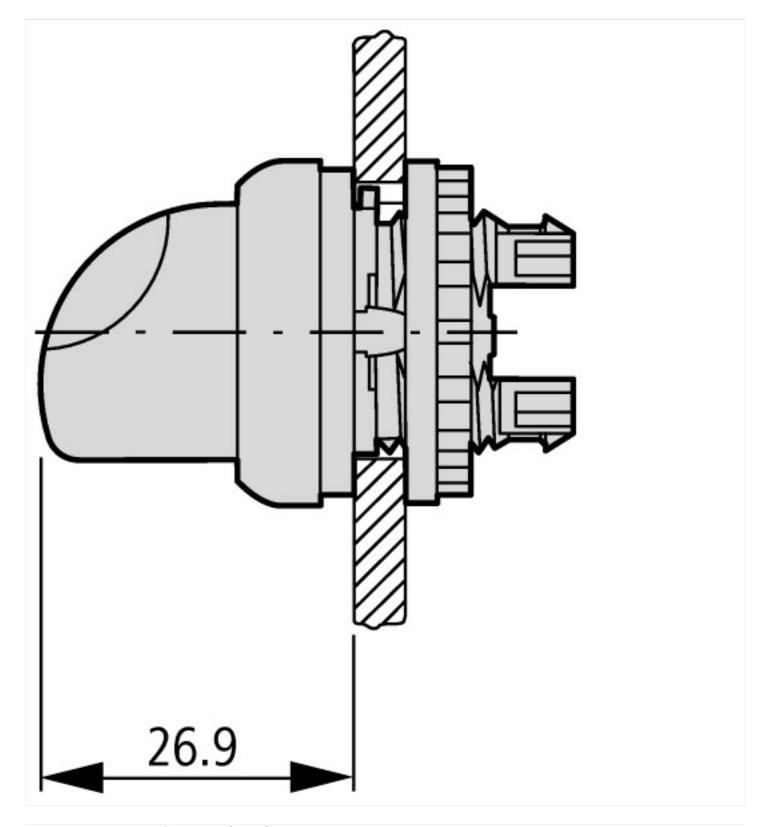
Number of switch positions Type of control element Suitable for illumination Suitable for illumination Colour control element Colour indicator light cap Construction type lens Hole diameter Width opening Midth opening Midth opening Switching function latching Spring-return With front ring Material front ring Colour front ring Si a Si Toggle Toggle Toggle Tyes Black Other Controllement Round Other		
Suitable for illumination Colour control element Colour indicator light cap Construction type lens Hole diameter Width opening Height opening Switching function latching Spring-return With front ring Material front ring Yes Black Other Round Round Round Pau 22.5 mm 0 The spring spr	3	3
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Height opening mm 0 Switching function latching Yes Spring-return No With front ring Yes Material front ring Plastic	mm 2	22.5
Switching function latching Yes Spring-return No With front ring Material front ring Plastic	mm 0	0
Spring-return No With front ring Yes Material front ring Plastic	mm 0	0
With front ring Yes Material front ring Plastic	Y	Yes
Material front ring Plastic	N	No
	Y	Yes
Colour front ring Other	F	Plastic
	C	Other
Degree of protection (IP), front side	t side	IP66

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





Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

IL04716002Z (AWA1160-1745) RMQ-Titan System

https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2020_09.pdf