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



Part no. M22-WLK3-G Catalog No. 216837

Alternate Catalog

M22-WLK3-GQ

No.

EL-Nummer 4355755

(Norway)



Delivery program

Illuminated selector switch actuator pounting hole diameter pulle unit/Complete unit prige unit/Complete unit programmentary programmenta	Dontory program			
pounting hole diameter ### Single unit ### Single unit ### With thumb-grip ### More Applications ### Provided in the composition of the comp	Product range			RMQ-Titan
Single unit/Complete unit sign With thumb-grip momentary Inction: 40° \$\sqrt{2} \tag{40}^{\circ}\$ Thumb-grip gree of Protection Inction: Protection Inction: Thumb-grip gree of Protection Inction: Thumb-grip gree of Protection Inction: Inct	Basic function			Illuminated selector switch actuator
With thumb-grip momentary Inction: 40° \$\sqrt{1} \times 40^{\circ}\$ 2 positions Plant Thumb-grip gree of Protection port ring ent ring metion to SmartWire-DT With thumb-grip momentary With thumb-grip momentary 40° 3 positions 3 positions 9 green 1P66 1P66 1P86 1P86 1P86 1P86 1P86 1P86	Mounting hole diameter	Ø	mm	22.5
momentary 40° \$\square\$40° 3 positions Plour Thumb-grip gree of Protection ont ring momentary ### ### ### ### ####################	Single unit/Complete unit			Single unit
Inction: 40° ↓ 40° 3 positions Diour Thumb-grip gree of Protection out ring out	Design			With thumb-grip
A0° \$\square\$ 40° 3 positions Thumb-grip gree of Protection out ring ennection to SmartWire-DT A0° \$\square\$ 40° 3 positions green IP66 Bezel: titanium yes with SWD-RMQ connections				momentary
3 positions Dlour Thumb-grip gree of Protection put ring there of SmartWire-DT Thumb-grip green Bezel: titanium yes with SWD-RMQ connections	Function:			
Thumb-grip gree of Protection ont ring onnection to SmartWire-DT Thumb-grip green green IP66 Bezel: titanium yes with SWD-RMQ connections				40° \ > 40°
Thumb-grip gree of Protection IP66 Bezel: titanium unnection to SmartWire-DT gree of Protection Ves with SWD-RMQ connections				3 positions
egree of Protection IP66 ont ring Bezel: titanium onnection to SmartWire-DT yes with SWD-RMQ connections	Colour			
Don't ring Bezel: titanium yes with SWD-RMQ connections	Thumb-grip			green
onnection to SmartWire-DT yes with SWD-RMQ connections	Degree of Protection			IP66
with SWD-RMQ connections	Front ring			Bezel: titanium
structions Stay-put/spring-return function, can be changed with coding parts M22-XC-Y	Connection to SmartWire-DT			
	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	In	Α	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

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 switch observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switch observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the i leaflet (IL) is observed.

Technical data ETIM 8.0

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		3
Type of control element		Toggle
Suitable for illumination		Yes
Colour control element		Black
Colour indicator light cap		Green
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		Titanium
Degree of protection (IP), front side		IP66
Degree of protection (NEMA)		4X, 13