

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

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|-----------------------|------------|
| Part no. | M22-WLK-G |
| Catalog No. | 216816 |
| Alternate Catalog No. | M22-WLK-GQ |
| EL-Nummer (Norway) | 4355716 |



Delivery 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 momentary |
| Function: | | ↳ 40° 2 positions |
| Colour | | green |
| Thumb-grip | | green |
| 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

| | | | |
|-----------------------------|--------------|---------------|--|
| General | | | |
| Standards | | | IEC/EN 60947 VDE 0660 |
| Lifespan, mechanical | Operations | $\times 10^6$ | > 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 | | °C | |
| Open | | | -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_h | 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 |

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| 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 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 | | 2 |
| 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 |