



Key-operated actuator, RMQ Compact, momentary, 1 NC, Screw connection, 2 positions, MS2, Bezel: titanium

Part no. C22-WS-MS2-K01
Catalog No. 136714
Alternate Catalog No. C22-WS-MS2-K01

Delivery program

| | | | |
|---|----|--|--|
| Product range | | | RMQ Compact |
| Basic function | | | Key-operated buttons |
| Single unit/Complete unit | | | Complete unit momentary |
| Function: | | | |
| | | | 40° |
| Connection type | | | Screw connection Not suitable for master key systems 2 positions |
| Lock mechanism | | | MS2 |
| Key withdrawable in position | | | |
| | | | 0 |
| Degree of Protection | | | IP66 |
| Front ring | | | Bezel: titanium |
| Connection to SmartWire-DT | | | no |
| Contacts | | | |
| N/C = Normally closed | | | 1 NC |
| Notes | | | = safety function, by positive opening to IEC/EN 60947-5-1 |
| Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1 | | | |
| | mm | | 4.65 |
| Maximum travel | mm | | 5.7 |
| Minimum force for positive opening | N | | 15 |

Contact sequence



Contact travel = Contact closed = Contact open

Contact diagram



Positive opening (ZW)

yes

Information about equipment supplied

With 1 key

Technical data

General

| | | | |
|--------------------------------------|--------------|-----------------|--|
| Standards | | | IEC/EN 60947-5-1 VDE 0660 |
| Lifespan, mechanical | Operations | $\times 10^6$ | > 0.1 |
| Operating frequency | Operations/h | | ≤ 100 |
| Operating torque | | Nm | ≤ 0.5 |
| Climatic proofing | | | Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 |
| Degree of Protection | | | IP66 |
| Mounting position | | | As required |
| Terminal capacities | | mm ² | |
| Solid | | mm ² | 2 x 0.5 - 1.5 |
| Flexible with ferrule | | mm ² | 2 x 0.5 - 1.5 |
| Tightening torque for terminal screw | | Nm | 0.8 |

Contacts

| | | | |
|---|-----------|------|-------|
| Rated impulse withstand voltage | U_{imp} | V AC | 4000 |
| Rated insulation voltage | U_i | V | 250 |
| Rated conditional short-circuit current | I_q | kA | 1 |
| Overvoltage category/pollution degree | | | III/3 |
| Control circuit reliability | | | |

| | | | |
|--------------------------------------|----------------|-------------------|---------------|
| at 24 V DC/5 mA | H _F | Fault probability | values follow |
| at 5 V DC/1 mA | H _F | Fault probability | values follow |
| Max. short-circuit protective device | | | |
| Fuse | gG/gL | A | 10 |

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Selector switch, complete (EC001029)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Selector switch, complete unit (ecl@ss10.0.1-27-37-12-43 [ACN984011])

| | | | |
|---|--|----|------------------|
| Number of switch positions | | | 2 |
| Type of control element | | | Key |
| Suitable for illumination | | | No |
| With light source | | | No |
| Colour button | | | Black |
| Hole diameter | | mm | 22.5 |
| Width opening | | mm | 0 |
| Height opening | | mm | 0 |
| Switching function latching | | | No |
| Spring-return | | | Yes |
| Degree of protection (IP) | | | IP66 |
| Degree of protection (NEMA) | | | |
| Supply voltage | | V | 0 - 0 |
| Number of contacts as normally open contact | | | 0 |
| Number of contacts as normally closed contact | | | 1 |
| Number of contacts as change-over contact | | | 0 |
| Type of electric connection | | | Screw connection |
| With front ring | | | Yes |
| Material front ring | | | Plastic |
| Colour front ring | | | Other |

Approvals

| | | | |
|-----------------------------|--|--|--|
| Product Standards | | | IEC/EN 60947-5-1; UL 508; CAN/CSA-C22.2 No. 14-05 und 94-M91; CE marking |
| UL File No. | | | E29184 |
| UL Category Control No. | | | NKCR |
| CSA File No. | | | 165628 |
| CSA Class No. | | | 321103 |
| North America Certification | | | UL listed, CSA certified |
| Degree of Protection | | | 1,3R,4X,12,13 |

Dimensions

