



Changeover switch, With thumb-grip, momentary, 2 NC, Screw connection, 3 positions, Bezel: titanium

Part no. C22-WK3-K02
Catalog No. 132543
Alternate Catalog No. C22-WK3-K02

Delivery program

| | | | |
|---|----|--|--|
| Product range | | | RMQ Compact |
| Basic function | | | Selector switch actuators |
| Single unit/Complete unit | | | Complete unit |
| Design | | | With thumb-grip momentary |
| Function: | | | |
| | | | 40° 40° |
| Connection type | | | Screw connection 3 positions |
| Degree of Protection | | | IP65 |
| Front ring | | | Bezel: titanium |
| Connection to SmartWire-DT | | | no |
| Contacts | | | |
| N/C = Normally closed | | | 2 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 | | 30 |
| Contact sequence | | | |
| Contact travel = Contact closed = Contact open | | | |
| Contact diagram | | | |
| Positive opening (ZW) | | | yes |

Technical data

| | | | |
|----------------------|--------------|-------------------|--|
| General | | | |
| Standards | | | IEC/EN 60947-5-1 VDE 0660 |
| Lifespan, mechanical | Operations | x 10 ⁶ | > 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 | | | IP65 |
| 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 | | | 3 |
| Type of control element | | | Toggle |
| 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) | | | IP65 |
| Degree of protection (NEMA) | | | |
| Supply voltage | | V | 0 - 0 |
| Number of contacts as normally open contact | | | 0 |
| Number of contacts as normally closed contact | | | 2 |
| 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

