



Pushbutton, Flat, maintained, 1 NC, 1 N/O, Screw connection, black, Blank, Bezel: titanium

Part no. C22-DR-S-K11
Catalog No. 132491
Alternate Catalog No. C22-DR-S-K11

Delivery program

| | | |
|---|----|--|
| Product range | | RMQ Compact |
| Basic function | | Pushbutton actuators |
| Single unit/Complete unit | | Complete unit |
| Design | | Flat |
| | | maintained |
| Connection type | | Screw connection |
| Button plate | | |
| button plate | | black |
| Button plate | | |
| | | Blank |
| Name | | None |
| Degree of Protection | | IP66, IP67, IP69 |
| Front ring | | Bezel: titanium |
| Connection to SmartWire-DT | | no |
| Contacts | | |
| N/C = Normally closed | | 1 NC |
| N/O = Normally open | | 1 N/O |
| 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 | 20 |
| 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 | > 5 |
| Operating frequency | Operations/h | | ≤ 3600 |
| Actuating force | n | | ≤ 5 |
| Climatic proofing | | | Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 |
| Degree of Protection | | | IP66, IP67, IP69 |
| Ambient temperature | | | |
| Open | | °C | -25 - +70 |
| Storage | | °C | - -30 - + 80 |
| Mounting position | | | As required |
| Terminal capacities | | mm ² | |
| Solid | | mm ² | 2 x 0.5 - 1.5_x |
| Flexible with ferrule | | mm ² | 2 x 0.5 - 1.5_x |
| 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 |
| Max. short-circuit protective device | | | |
| Fuse | gG/gL | A | 10 |

Design verification as per IEC/EN 61439

| | | | |
|--|--|----|-----|
| Technical data for design verification | | | |
| Operating ambient temperature min. | | °C | -25 |
| Operating ambient temperature max. | | °C | 70 |

Technical data ETIM 7.0

| | | | |
|---|--|----|------------------|
| Low-voltage industrial components (EG000017) / Push button, complete (EC001028) | | | |
| Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Push-button actuator, complete unit (ecl@ss10.0.1-27-37-12-28 [AKF046014]) | | | |
| Number of command positions | | | 1 |
| Type of button | | | Flat |
| Colour button | | | Black |
| Construction type lens | | | Round |
| Hole diameter | | mm | 22.5 |
| Width opening | | mm | 0 |
| Height opening | | mm | 0 |
| Suitable for illumination | | | No |
| Switching function latching | | | Yes |
| Spring-return | | | No |
| Supply voltage lamp | | V | 0 |
| Number of contacts as normally open contact | | | 1 |
| 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 |
| Degree of protection (IP) | | | Other |
| Degree of protection (NEMA) | | | |

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

