



**Pushbutton, Flat, momentary, 2 N/O, Screw connection, White, Blank, Bezel: titanium**

**Part no. C22-D-W-K20**  
**Catalog No. 132433**  
**Alternate Catalog No. C22-D-W-K20**

**Delivery program**

|  |  |  |                      |
|--|--|--|----------------------|
| Product range  |  |  | RMQ Compact          |
| Basic function   |  |  | Pushbutton actuators |
| Single unit/Complete unit  |  |  | Complete unit        |
| Design   |  |  | Flat                 |
|  |  |  | momentary            |
| Connection type  |  |  | Screw connection     |
| <b>Button plate</b>  |  |  |                      |
| button plate   |  |  | White                |
| Button plate   |  |  |                      |
|  |  |  | Blank                |
| Name   |  |  | None                 |
| Degree of Protection   |  |  | IP66, IP67, IP69     |
| Front ring   |  |  | Bezel: titanium      |
| Connection to SmartWire-DT   |  |  | no                   |
| <b>Contacts</b>  |  |  |                      |
| N/O = Normally open  |  |  | 2 N/O                |
| Contact sequence   |  |  |                      |
| <b>Contact travel</b> <input checked="" type="checkbox"/> = Contact closed <input type="checkbox"/> = Contact open |  |  |                      |
| Contact diagram  |  |  |                      |

**Technical data**

|                      |              |                   |  |
|----------------------|--------------|-------------------|--|
| <b>General</b>       |              |                   |  |
| Standards            |              |                   | IEC/EN 60947-5-1<br>VDE 0660   |
| Lifespan, mechanical | Operations   | x 10 <sup>6</sup> | > 5  |
| Operating frequency  | Operations/h |                   | ≤ 3600   |
| Actuating force      |              | n                 | ≤ 5  |
| Climatic proofing    |              |                   | Damp heat, constant, to IEC 60068-2-78<br>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 <sup>2</sup> |                 |
| Solid                                |  | mm <sup>2</sup> | 2 x 0.5 - 1.5_x |
| Flexible with ferrule                |  | mm <sup>2</sup> | 2 x 0.5 - 1.5_x |
| Tightening torque for terminal screw |  | Nm              | 0.8             |

## Contacts

|   |                  |      |       |
|---|------------------|------|-------|
| Rated impulse withstand voltage         | U <sub>imp</sub> | V AC | 4000  |
| Rated insulation voltage                | U <sub>i</sub>   | V    | 250   |
| Rated conditional short-circuit current | I <sub>q</sub>   | 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                                 |  |    | White            |
| Construction type lens                        |  |    | Round            |
| Hole diameter                                 |  | mm | 22.5             |
| Width opening                                 |  | mm | 0                |
| Height opening                                |  | mm | 0                |
| Suitable for illumination                     |  |    | No               |
| Switching function latching                   |  |    | No               |
| Spring-return                                 |  |    | Yes              |
| Supply voltage lamp                           |  | V  | 0                |
| Number of contacts as normally open contact   |  |    | 2                |
| Number of contacts as normally closed contact |  |    | 0                |
| 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  |

