



Key-operated actuator, RMQ Compact, maintained, 1 NC, 1 N/O, Screw connection, 2 positions, MS5, Bezel: titanium

Part no. C22-WRS-MS5-K11  
 Catalog No. 136822  
 Alternate Catalog No. C22-WRS-MS5-K11

**Delivery program**

|   |    |  |
|---|----|--|
| Product range   |    | RMQ Compact  |
| Basic function  |    | Key-operated buttons   |
| Single unit/Complete unit   |    | Complete unit<br>maintained  |
| <b>Function:</b>  |    |  |
|   |    | 60°  |
| Connection type   |    | Screw connection<br>Not suitable for master key systems<br>2 positions |
| Lock mechanism  |    | MS5  |
| <b>Key withdrawable in position</b>   |    |  |
|   |    | I<br>0   |
| Degree of Protection  |    | IP66   |
| Front ring  |    | Bezel: titanium  |
| Connection to SmartWire-DT  |    | no   |
| <b>Contacts</b>   |    |  |
| 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             |
| <b>Actuator travel and actuation force as per DIN EN 60947-5-1, K.5.4.1</b> |    |  |
|   | mm | 4.65   |
| Maximum travel  | mm | 5.7  |
| Minimum force for positive opening  | N  | 20   |
| Contact sequence  |    |  |
| <b>Contact travel  = Contact closed  = Contact open</b>                     |    |  |
| Contact diagram   |    |  |
| Positive opening (ZW)   |    | yes  |
| Information about equipment supplied  |    | With 1 key   |

## Technical data

### General

|                                      |              |                   |  |
|--------------------------------------|--------------|-------------------|--|
| Standards                            |              |                   | IEC/EN 60947-5-1<br>VDE 0660   |
| Lifespan, mechanical                 | Operations   | x 10 <sup>6</sup> | > 0.1  |
| Operating frequency                  | Operations/h |                   | ≤ 100  |
| Operating torque                     |              | Nm                | ≤ 0.5  |
| Climatic proofing                    |              |                   | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60068-2-30 |
| Degree of Protection                 |              |                   | IP66   |
| Mounting position                    |              |                   | As required  |
| Terminal capacities                  |              | mm <sup>2</sup>   |  |
| Solid                                |              | mm <sup>2</sup>   | 2 x 0.5 - 1.5  |
| Flexible with ferrule                |              | mm <sup>2</sup>   | 2 x 0.5 - 1.5  |
| 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                     |
| Control circuit reliability             |                  |                   |                           |
| at 24 V DC/5 mA                         | H <sub>F</sub>   | Fault probability | values follow probability |
| at 5 V DC/1 mA                          | H <sub>F</sub>   | Fault probability | values follow probability |
| 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  |  |    | Yes              |
| Spring-return  |  |    | No               |
| Degree of protection (IP)  |  |    | IP66             |
| Degree of protection (NEMA)  |  |    |                  |
| Supply voltage   |  | V  | 0 - 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            |

## 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

