



## Key-operated button,3 positions

Part no.  
Article no.

M22-WRS3  
216900



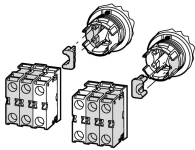
Powering Business Worldwide™

Single lock tumblers

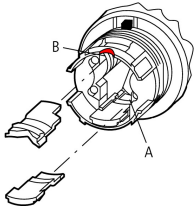
### Delivery programme

|                              |  |  |                                                                                                                                                                                                                                                                               |
|------------------------------|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product range                |  |  | RMQ-Titan (drilling dimensions 22.5 mm)                                                                                                                                                                                                                                       |
| Basic function               |  |  | Key-operated buttons                                                                                                                                                                                                                                                          |
| Description                  |  |  | 3 positions (with plunger bridge engineering)<br>Individual lock mechanism MS1<br>Not suitable for master key systems<br>With 1 key<br>Stay-put/spring-return function, can be changed with coding parts M22-XC-Y<br>Key withdraw convertible with coding adapters M22-XC-... |
| Front ring                   |  |  | Front ring: titanium                                                                                                                                                                                                                                                          |
| Function                     |  |  | maintained<br><br>left: 60°<br>right: 60°                                                                                                                                                    |
| Key withdrawable in position |  |  |                                                                                                                                                                                                                                                                               |
|                              |  |  | 0                                                                                                                                                                                                                                                                             |
|                              |  |  | II                                                                                                                                                                                                                                                                            |
| Function                     |  |  | maintained<br><br>left: 60°<br>right: 60°                                                                                                                                                    |

Note concerning the product **Plunger bridge for the middle contact on 3-position selector switches**



Notes **For conversion between stay-put and spring-return functions and for changing the key withdrawability for selector switch actuators with 3 positions**

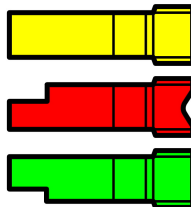


|           | I   | O | II  |
|-----------|-----|---|-----|
|           | A   |   | B   |
| 60° ↓ 60° | — ✓ | ✓ | — ✓ |
| 50° ↓ 50° | — ✓ | ✓ | — ✓ |
| 60° ↓ 50° | — ✓ | ✓ | — ✓ |
| 50° ↓ 60° | — ✓ | ✓ | — ✓ |
| 40° ↻ 40° | — ✓ | ✓ | — ✓ |
| 60° ↻ 40° | — ✓ | ✓ | — ✓ |
| 50° ↻ 40° | — ✓ | ✓ | — ✓ |
| 40° ↻ 60° | — ✓ | ✓ | — ✓ |
| 40° ↻ 50° | — ✓ | ✓ | — ✓ |

✓ = Key withdrawable

✗ = Key not withdrawable

#### Coding adapters



M22-XC-Y, a#216407

M22-XC-R, a#216406

### Approvals

Product Standards  
UL File No.  
UL CCN  
CSA File No.  
CSA Class No.  
NA Certification  
Degree of Protection

IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking  
E29184  
NKCR  
012528  
3211-03  
UL listed, CSA certified  
UL/CSA Type 3R, 4X, 12, 13

### General

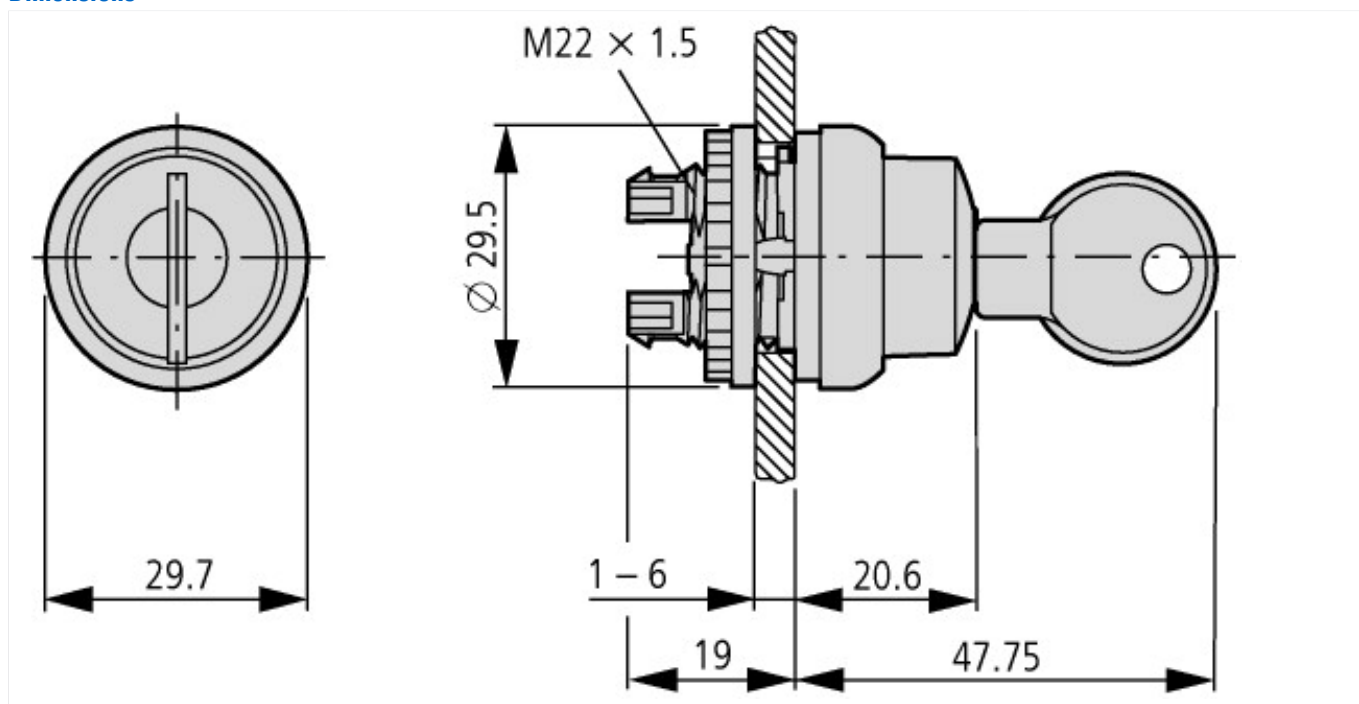
|           |  |  |                          |
|-----------|--|--|--------------------------|
| Standards |  |  | IEC/EN 60947<br>VDE 0660 |
|-----------|--|--|--------------------------|

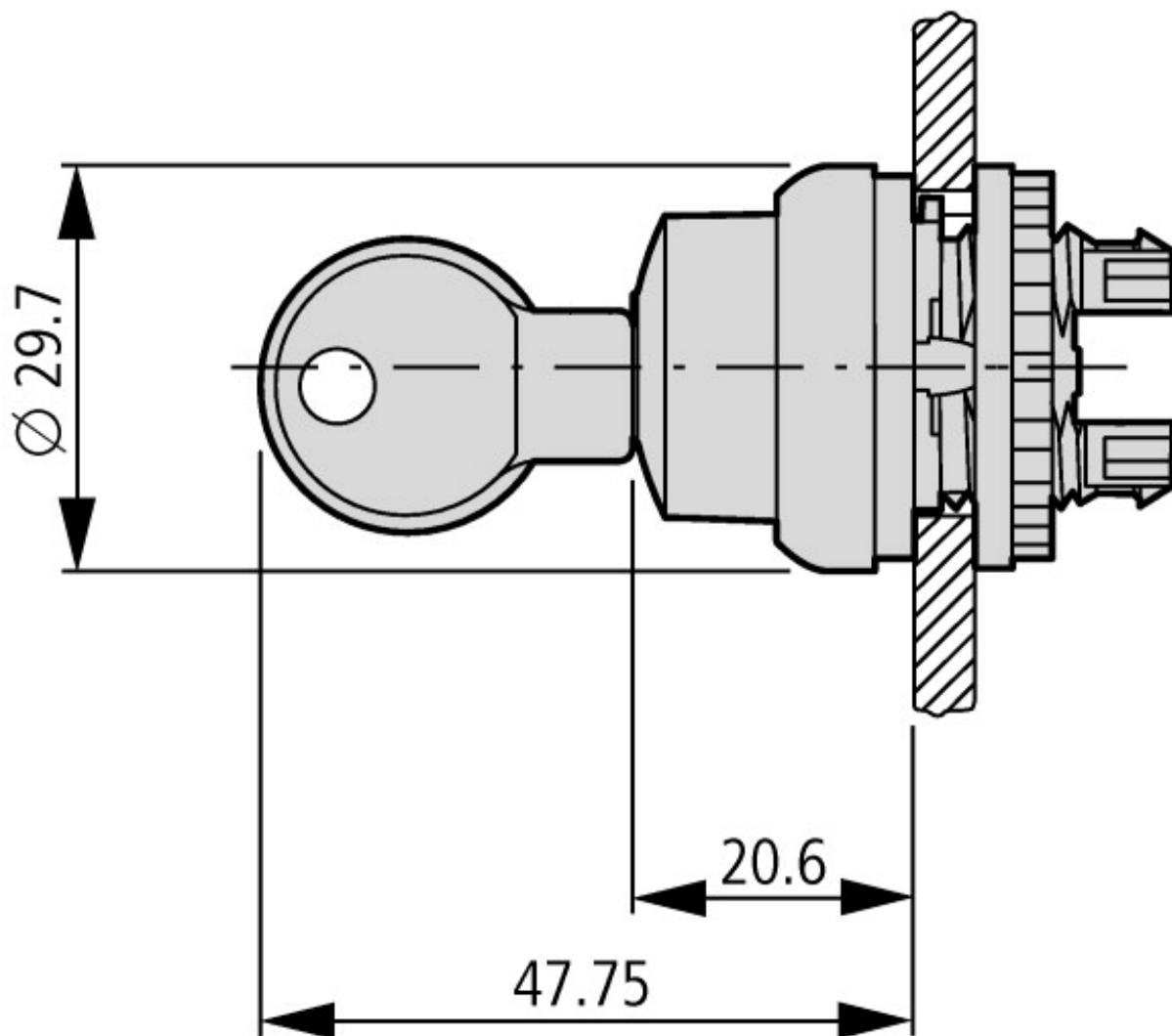
|                             |              |               |                                                                              |
|-----------------------------|--------------|---------------|------------------------------------------------------------------------------|
| Lifespan, mechanical        | Operations   | $\times 10^6$ | > 0.1                                                                        |
| Operating frequency         | Operations/h |               | $\leq 100$                                                                   |
| Operating torque            |              | Nm            | $\leq 0.5$                                                                   |
| Protection type             |              |               | IP66                                                                         |
| Climatic proofing           |              |               | Damp heat, constant to IEC 60068-2-78<br>Damp heat, cyclic to IEC 60068-2-30 |
| Ambient temperature         |              | °C            |                                                                              |
| Open                        |              | °C            | - 25 - + 70                                                                  |
| Mounting position           |              |               | As required                                                                  |
| Mechanical shock resistance |              | g             | 30<br>Shock duration 11 ms<br>Sinusoidal<br>according to IEC 60068-2-27      |

## Technical data ETIM 4.0

|                                |  |    |                    |
|--------------------------------|--|----|--------------------|
| Color bezel                    |  |    | Chrome             |
| Suitable for illumination      |  |    | No                 |
| Lens design                    |  |    | Round              |
| Protection type (IP), at front |  |    | IP66               |
| Material front ring            |  |    | Insulated material |
| Momentary                      |  |    | No                 |
| Number of switch positions     |  |    | 3                  |
| Color actuator                 |  |    | black              |
| Hole diameter                  |  | mm | 22                 |
| With bezel                     |  |    | YES                |
| Width of opening               |  | mm | 22                 |
| Height meter opening           |  | mm | 6                  |

## Dimensions





Individual lock mechanism

Individual lock mechanism

#### Additional product information (links)

**IL04716002Z (AWA1160-1745) RMQ-Titan System**

IL04716002Z (AWA1160-1745) RMQ-Titan System

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL04716002Z2011\\_03.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2011_03.pdf)

Labeleditor

<http://downloadcenter.moeller.net/de/software.f6023a63-5acb-42c7-a51c-ccf99091cace>