



**Complete device, front**

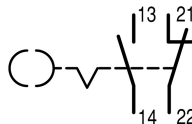
**Part no.**

**M22-WRS/K11**

**Article no.**

**216517**

## Delivery programme

|                                                                                                                                                                  |  |  |                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product range                                                                                                                                                    |  |  | RMQ-Titan (drilling dimensions 22.5 mm)                                                                                                                                    |
| Basic function                                                                                                                                                   |  |  | Key-operated buttons                                                                                                                                                       |
| Single unit/Complete unit                                                                                                                                        |  |  | Complete unit                                                                                                                                                              |
| Description                                                                                                                                                      |  |  | Stay-put/spring-return function, can be changed with coding parts M22-XC-Y<br>Key withdraw convertible with coding adapters M22-XC-...<br>Lock mechanism MS1<br>With 1 key |
| Function                                                                                                                                                         |  |  | 2 positions, maintained                                                                                                                                                    |
| Function                                                                                                                                                         |  |  | Stay-put                                                                                                                                                                   |
| Auxiliary contacts:  = safety function, by positive opening to IEC/EN 60947-5-1 |  |  |                                                                                                                                                                            |
| N/O = Normally open                                                                                                                                              |  |  | 1 N/O                                                                                                                                                                      |
| N/C = Normally closed                                                                                                                                            |  |  | 1 N/C                                                                                     |
| Contact sequence                                                                                                                                                 |  |  |                                                                                         |
| Front ring                                                                                                                                                       |  |  | Bezel: Silver                                                                                                                                                              |
| Connection to SmartWire-DT                                                                                                                                       |  |  | no                                                                                                                                                                         |

## 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

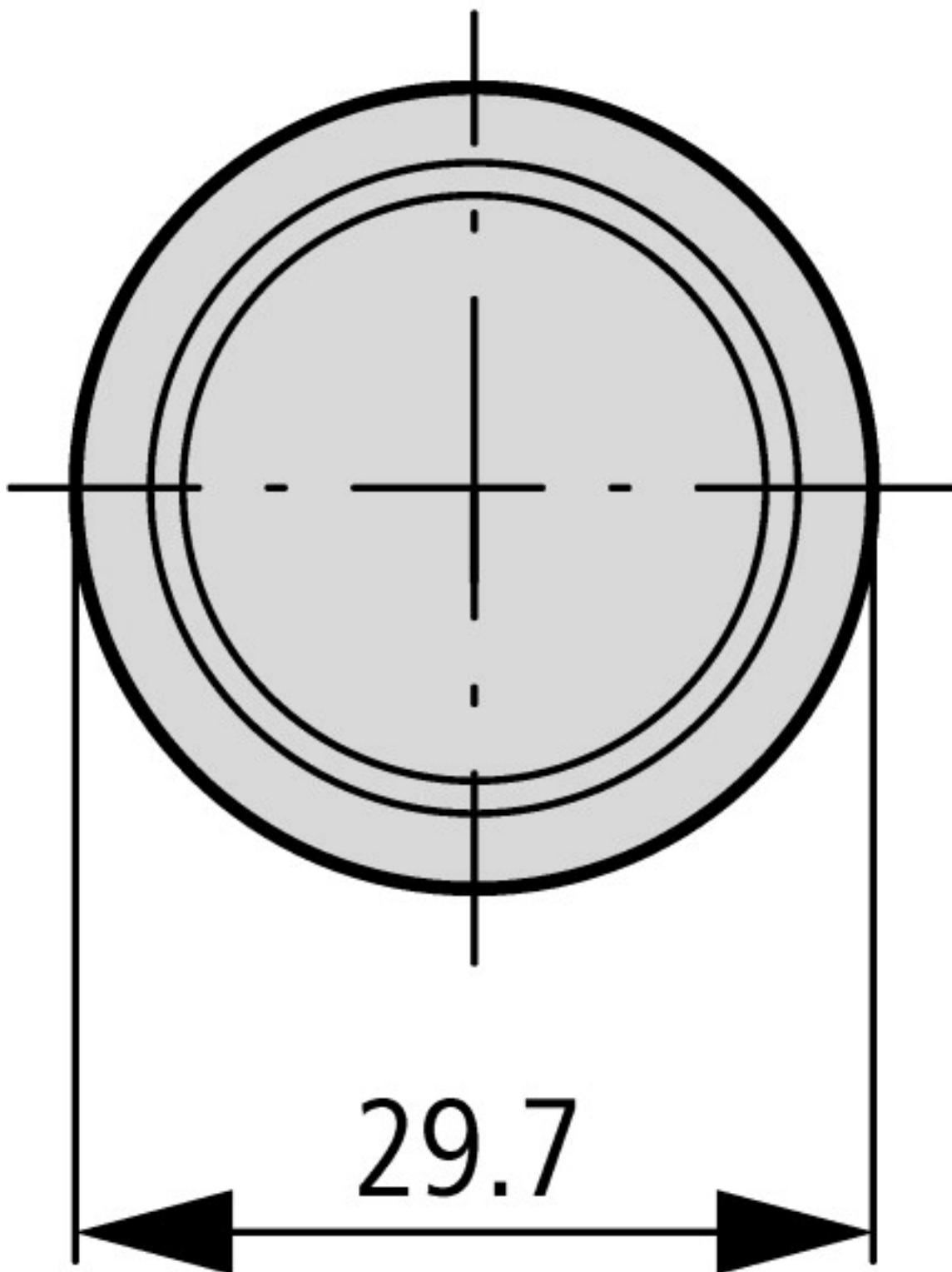
|                             |                  |                      |                                                                              |
|-----------------------------|------------------|----------------------|------------------------------------------------------------------------------|
| Standards                   |                  |                      | IEC/EN 60947<br>VDE 0660                                                     |
| Lifespan, mechanical        | Operations       | x<br>10 <sup>6</sup> | > 0.1                                                                        |
| Operating frequency         | Operations/<br>h |                      | ≦ 100                                                                        |
| Operating torque            |                  | Nm                   | ≦ 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

|                            |  |  |        |
|----------------------------|--|--|--------|
| Number of contacts as N/Cs |  |  | 1      |
| Color bezel                |  |  | Chrome |

|                                          |  |    |                    |
|------------------------------------------|--|----|--------------------|
| Number of locations                      |  |    | 1                  |
| Hole diameter                            |  | mm | 22                 |
| Momentary                                |  |    | No                 |
| Color button                             |  |    | black              |
| Supply voltage lamp                      |  | V  | 0                  |
| Number of contacts as changeover contact |  |    | 0                  |
| Height meter opening                     |  | mm | 0                  |
| Suitable for illumination                |  |    | No                 |
| Material front ring                      |  |    | Insulated material |
| Width of opening                         |  | mm | 22                 |
| Lens design                              |  |    | Round              |
| Type of electric connection              |  |    | Screw connection   |
| Number of contacts as N/O                |  |    | 1                  |
| Protection type (IP)                     |  |    | IP66               |
| Switching function latching              |  |    | No                 |
| With bezel                               |  |    | YES                |
| Design of button                         |  |    | Extended           |

## Dimensions



#### Additional product information (links)

IL04716002Z (AWA1160-1745) RMQ-Titan System

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