



Double push-button,illum.,inscript.

Part no.  
Article no.

M22-DDL-WS-X1/X0  
216706

Catalog No.

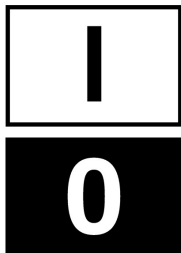
M22-DDL-WS-X1-X0Q



Powering Business Worldwide™



## Delivery programme

|                            |  |  |                                                                                    |
|----------------------------|--|--|------------------------------------------------------------------------------------|
| Product range              |  |  | RMQ-Titan (drilling dimensions 22.5 mm)                                            |
| Basic function             |  |  | Double actuators                                                                   |
| Single unit/Complete unit  |  |  | Single unit                                                                        |
| Description                |  |  | White lens                                                                         |
| Function                   |  |  | momentary                                                                          |
| Design                     |  |  | Actuators and indicator lights non-flush                                           |
| Button plate               |  |  |  |
| Front ring                 |  |  | Front ring: titanium                                                               |
| Connection to SmartWire-DT |  |  | yes                                                                                |
| Function                   |  |  | momentary                                                                          |

## Approvals

Product Standards  
UL File No.  
UL Category Control No.  
CSA File No.  
CSA Class No.  
North America 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

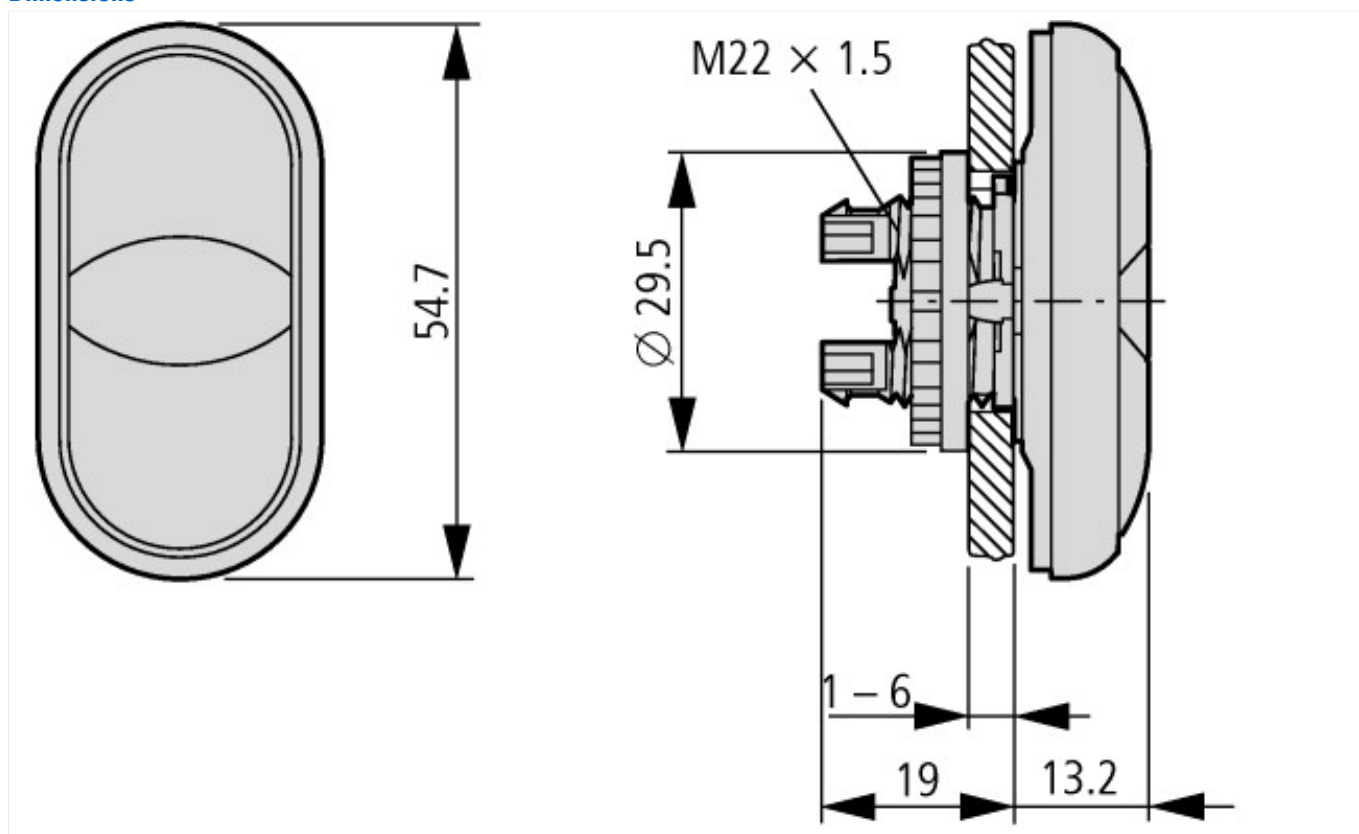
|                                           |                  |                      |                                                                                |
|-------------------------------------------|------------------|----------------------|--------------------------------------------------------------------------------|
| Standards                                 |                  |                      | IEC/EN 60947<br>VDE 0660                                                       |
| Lifespan, mechanical                      | Operations       | x<br>10 <sup>6</sup> | > 0.2                                                                          |
| Operating frequency                       | Operations/<br>h |                      | ≦ 3600                                                                         |
| Actuating force                           |                  | n                    | ≦ 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                                                                    |
| Storage                                   |                  | °C                   | - 40 - + 80                                                                    |
| Mounting position                         |                  |                      | As required                                                                    |
| Mechanical shock resistance               |                  | g                    | 30<br>Shock duration 11 ms<br>Sinusoidal<br>according to IEC 60068-2-27        |
| Indoor and protected outdoor installation |                  |                      |                                                                                |

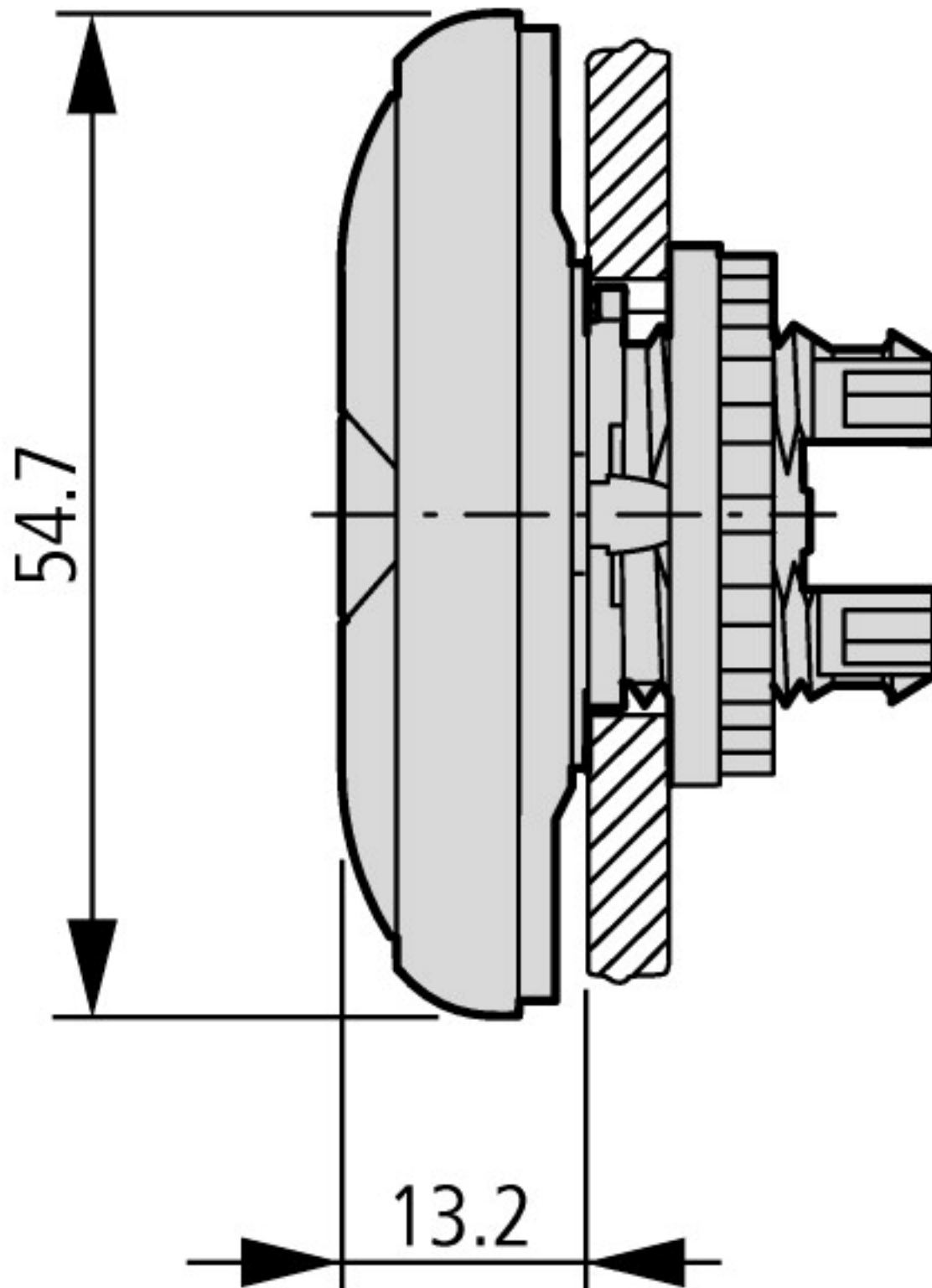
## Technical data ETIM 5.0

Low-voltage industrial components (EG000017) / Front element for push button (EC000221)  
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators  
(ecI@ss8-27-37-12-10 [AKF028010])

|                                       |  |    |         |
|---------------------------------------|--|----|---------|
| Colour button                         |  |    | -       |
| Number of command positions           |  |    | 2       |
| Construction type lens                |  |    | Round   |
| Hole diameter                         |  | mm | 22      |
| Width opening                         |  | mm | 22      |
| Height meter opening                  |  | mm | 6       |
| Degree of protection (IP), front side |  |    | IP66    |
| Type of button                        |  |    | Flat    |
| Suitable for illumination             |  |    | Yes     |
| Switching function latching           |  |    | No      |
| Spring-return                         |  |    | Yes     |
| With front ring                       |  |    | Yes     |
| Material front ring                   |  |    | Plastic |
| Colour front ring                     |  |    | Chrome  |

## Dimensions





#### Additional product information (links)

|                                             |                                                                                                                                                                                     |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IL04716002Z (AWA1160-1745) RMQ-Titan System |                                                                                                                                                                                     |
| IL04716002Z (AWA1160-1745) RMQ-Titan System | <a href="ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2013_08.pdf">ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL04716002Z2013_08.pdf</a>               |
| Labeleditor                                 | <a href="http://downloadcenter.moeller.net/de/software.f6023a63-5acb-42c7-a51c-ccf99091cace">http://downloadcenter.moeller.net/de/software.f6023a63-5acb-42c7-a51c-ccf99091cace</a> |