

Pushbutton, RMQ-Titan, Flat, maintained, Without button plate, Bezel: black





M22S-DR-X Part no. Catalog No. 216627 Alternate Catalog M22S-DR-XQ

Delivery program

| Don'toly program | | | |
|----------------------------|---|----|--|
| Product range | | | RMQ-Titan |
| Basic function | | | Pushbutton actuators |
| Mounting hole diameter | Ø | mm | 22.5 |
| Single unit/Complete unit | | | Single unit |
| Design | | | Flat |
| | | | maintained |
| Button plate | | | |
| button plate | | | Without button plate |
| Degree of Protection | | | IP66, IP67, IP69 |
| Front ring | | | Bezel: black |
| Connection to SmartWire-DT | | | yes with SWD-RMQ connections |
| Instructions | | | Stay-put/spring-return function can be changed on device |

Technical data

| General | | | |
|-----------------------------|------------|-------------------|--|
| Standards | | | IEC/EN 60947 VDE 0660 |
| Lifespan, mechanical Ope | erations | x 10 ⁶ | >1 |
| Operating frequency Ope | erations/h | | ≦ 1800 |
| Actuating force | r | n | ≦5 |
| Climatic proofing | | | Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30 |
| Degree of Protection | | | IP66, IP67, IP69 |
| Ambient temperature | | | |
| Open | c | °C | -25 - +70 |
| Storage | c | °C | - 40 - + 80 |
| Mounting position | | | As required |
| Mechanical shock resistance | Ç | g | 30 Shock duration 11 ms Sinusoidal according to IEC 60068-2-27 |
| shipping classification | | | DNV GL LR |
| | | | Lloyd's Register DIV Germanischer Lloyd TYPE APPROVED |

Design verification as per IEC/EN 61439

| 3 | | | |
|--|------------------|---|---|
| Technical data for design verification | | | |
| Rated operational current for specified heat dissipation | In | Α | 0 |
| Heat dissipation per pole, current-dependent | P _{vid} | W | 0 |

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| | 10.12 Electromagnetic compatibility | | | Is the panel builder's responsibility. The specifications for the switch gear must be observed. $\label{eq:constraint}$ |
| | 10.13 Mechanical function | | | 1 11 |

Technical data ETIM 7.0

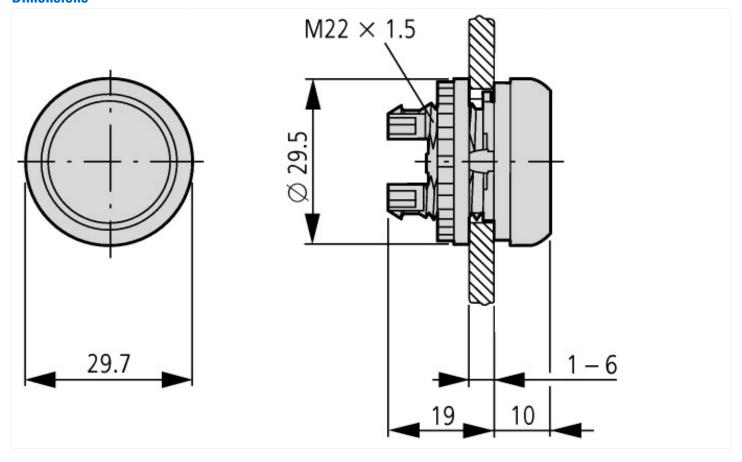
Low-voltage industrial components (EG000017) / Front element for push button (EC000221)

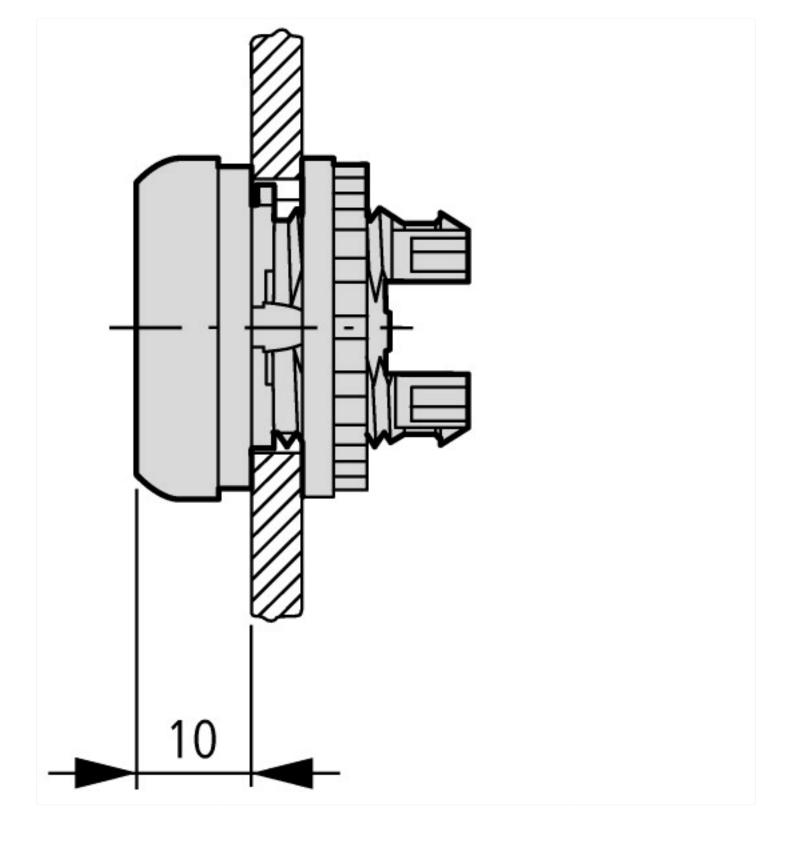
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Front element for push-button actuators (ecl@ss10.0.1-27-37-12-10 [AKF028014])

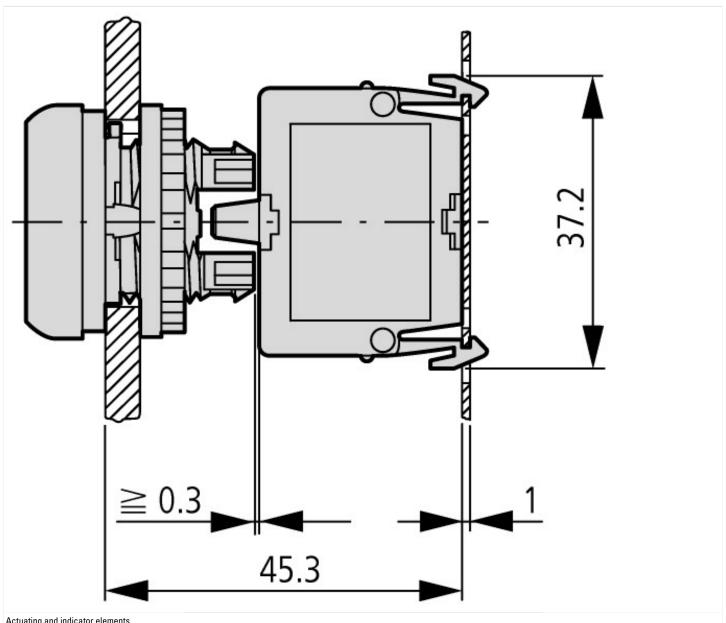
| (eci@ss10.0.1-2/-3/-12-10 [AKF028014]) | | |
|---|----|----------------------|
| Colour button | | Without button plate |
| Number of command positions | | 1 |
| Construction type lens | | Round |
| Hole diameter | mm | 22.5 |
| Width opening | mm | 0 |
| Height opening | mm | 0 |
| Type of button | | Flat |
| Suitable for illumination | | No |
| With protective cover | | No |
| Labelled | | No |
| Switching function latching | | Yes |
| Spring-return | | Yes |
| With front ring | | Yes |
| Material front ring | | Plastic |
| Colour front ring | | Black |
| Degree of protection (IP), front side | | IP67/IP69K |
| Degree of protection (NEMA), front side | | 4X |

| Approvals | |
|-----------------------------|--|
| Product Standards | IEC/EN 60947-5; UL 508; CSA-C22.2 No. 14-05; CSA-C22.2 No. 94-91; CE marking |
| UL File No. | E29184 |
| UL Category Control No. | NKCR |
| CSA File No. | 012528 |
| CSA Class No. | 3211-03 |
| North America Certification | UL listed, CSA certified |
| Degree of Protection | UL/CSA Tyne 3R. 4X. 12. 13 |

Dimensions







Actuating and indicator elements Base fixing