# DATASHEET - M30C-FD-X

## Pushbutton, RMQ-Titan, momentary, Metal bezel

**Part no.** M30C-FD-X
182922

**EL Number (Norway)** 4315606

| | |
|---|---|
| Product name | Eaton Moeller® series M30 Pushbutton |
| Part no. | M30C-FD-X |
| EAN | 4015081778492 |
| Product Length/Depth | 36 millimetre |
| Product height | 30 millimetre |
| Product width | 46 millimetre |
| Product weight | 0.041 kilogram |
| Certifications | IEC/EN 60947<br>VDE 0660<br>UL 508<br>UL File No.: E29184<br>DNV<br>CSA Class No.: 3211-03<br>IEC/EN 60947-5<br>UL Category Control No.: NKCR<br>CSA File No.: 012528<br>UL Listed<br>CSA certified<br>GL<br>CSA-C22.2 No. 14-05 and 94-M91<br>CE marking |
| Product Tradename | M30 |
| Product Type | Pushbutton |
| Product Sub Type | None |
| Bezel color | Chrome |
| Bezel material | Metal |
| Design | Flat front |
| Fitted with: | Front ring |
| Degree of protection | IP69K<br>IP66<br>IP67 |
| Degree of protection (front side) | IP67/IP69K<br>NEMA 4X, 13 |
| Lifespan, mechanical | 5,000,000 Operations |
| Opening diameter | 30.5 mm |
| Operating frequency | 3600 Operations/h |
| Product category | RMQ-Titan |
| Size | Front dimensions: Ø 36 x 3 mm |
| Type | Pushbutton actuator |
| Mounting position | As required |
| Shock resistance | 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms<br>Mechanical, According to IEC/EN 60068-2-27 |
| Ambient operating temperature - min | -25 °C |
| Ambient operating temperature - max | 70 °C |
| Ambient storage temperature - min | 40 °C |
| Ambient storage temperature - max | 80 °C |
| Climatic proofing | Damp heat, constant, to IEC 60068-2-78<br>Damp heat, cyclic, to IEC 60068-2-30 |
| Connection to SmartWire-DT | With SWD-RMQ connections<br>Yes |

| | | |
|---|---|---|
| Actuating force | | 5 N |
| Actuator color | | Without button plate |
| Actuator function | | Spring-return<br>Momentary |
| | | |
| Force for positive opening - min | | 0 N |

## Technical data ETIM 8.0

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])

| | | |
|---|---|---|
| Colour button | | Without button plate |
| Number of command positions | | 1 |
| Construction type lens | | Round |
| Hole diameter | mm | 30.5 |
| 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 | | No |
| Spring-return | | Yes |
| With front ring | | Yes |
| Material front ring | | Metal |
| Colour front ring | | Chrome |
| Degree of protection (IP), front side | | IP67/IP69K |
| Degree of protection (NEMA), front side | | 4X, 13 |


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