# DATASHEET - M30C-FDR-Y

**Pushbutton, RMQ-Titan, Flat, maintained, yellow, Blank, Metal bezel**

Powering Business Worldwide

| | |
|---|---|
| **Part no.** | **M30C-FDR-Y** |
| | **182946** |
| **EL Number (Norway)** | **4315612** |

| | |
|---|---|
| Product name | Eaton Moeller® series M30 Pushbutton |
| Part no. | M30C-FDR-Y |
| EAN | 4015081778737 |
| Product Length/Depth | 36 millimetre |
| Product height | 30 millimetre |
| Product width | 46 millimetre |
| Product weight | 0.041 kilogram |
| Certifications | VDE 0660<br>IEC/EN 60947<br>UL Listed<br>UL 508<br>UL Category Control No.: NKCR<br>DNV<br>CSA Class No.: 3211-03<br>GL<br>CSA-C22.2 No. 14-05 and 94-M91<br>CE marking<br>UL File No.: E29184<br>CSA certified<br>IEC/EN 60947-5<br>CSA File No.: 012528 |
| Product Tradename | M30 |
| Product Type | Pushbutton |
| Product Sub Type | None |
| | |
| Bezel color | Chrome |
| Bezel material | Metal |
| Design | Flat<br>Flat front |
| Fitted with: | Front ring |
| Functions | Stay-put/spring-return function can be changed on device |
| Inscription | Blank |
| | |
| Degree of protection | IP67<br>IP69K<br>IP66 |
| Degree of protection (front side) | IP67/IP69K<br>NEMA 4X, 13 |
| Lifespan, mechanical | 1,000,000 Operations (AC operated) |
| Opening diameter | 30.5 mm |
| Operating frequency | 1800 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 | | | Yellow |
| Actuator function | | | Maintained<br>Switching function latching |
| | | | |
| 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 | | | Yellow |
| 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 | | | Yes |
| Spring-return | | | No |
| 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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