

**INDUSTRIAL COMPONENT DATA**

# M30I-FD-X 188090 Y7-188090 EATON ELECTRIC

## Push-buttons, flat front, momentary, without button plate

Brand: EATON - MOELLER | Manufacturer Part Number: M30I-FD-X



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | EATON - MOELLER               |
| MPN / Reference | M30I-FD-X                     |
| Catalog number  | Y7-188090                     |
| Category        | Front element for push button |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-41C8AC848C                 |
| Generated       | 2026-08-04                    |

### Product Overview

Push-buttons, flat front, momentary, without button plate

M30I-FD-X

Eaton Moeller® series M30 Pushbutton, RMQ-Titan, momentary, Front ring stainless steel

Pushbutton, Product range: RMQ-Titan, Single unit, momentary, Degree of Protection: IP66, IP67, IP69, Front ring stainless steel, Connection to SmartWire-DT: yes, with SWD-RMQ connections, Front dimensions: Ø 36 x 3mm, Standards: IEC/EN 60947, VDE 0660

**STRUCTURED PRODUCT DATA**

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path **EATON - MOELLER > Auxiliary Control and Signalling Elements**

### Additional Product Information

General specifications

Product Name Eaton Moeller® series M30 Pushbutton Catalog Number 188090 Model Code M30I-FD-X EAN

4015081857685 Product Length/Depth 36 mm Product Height 30 mm Product Width 46 mm Product Weight 0.041 kg

Certifications VDE 0660

IEC/EN 60947

CSA File No.: 012528

CSA Class No.: 3211-03

DNV

UL File No.: E29184

GL

IEC/EN 60947-5

UL 508

CSA-C22.2 No. 14-05 and 94-M91

CE marking

UL Category Control No.: NKCR

UL Listed

CSA certified Features & Functions

Bezel color Stainless steel Bezel material Metal Design Flat front Fitted with: Front ring General

Degree of protection IP67

IP66

IP69 Degree of protection (front side) IP67

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 Ambient conditions, mechanical

Mounting position As required Shock resistance 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

Mechanical, According to IEC/EN 60068-2-27 Climatic environmental conditions

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, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78 Communication

Connection to SmartWire-DT With SWD-RMQ connections

Yes Actuator

Actuating force 5 N Actuator color Without button plate Actuator function Spring-r...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M30I-FD-X with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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