

## INDUSTRIAL COMPONENT DATA

# M30C-FR10K-BLANK 187041 Y7-187041 EATON ELECTRIC Potentiometer, Flat Front, without scale/inscription, R 10 ..

Brand: EATON - MOELLER | Manufacturer Part Number: M30C-FR10K-BLANK



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | EATON - MOELLER                   |
| MPN / Reference | M30C-FR10K-BLANK                  |
| Catalog number  | Y7-187041                         |
| Category        | Potentiometer for command devices |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-D8EC31CA18                     |
| Generated       | 2026-08-05                        |

## Product Overview

Potentiometer, Flat Front, without scale/inscription, R = 10 kOhm

M30C-FR10K-BLANK

Eaton Moeller® series M30 Potentiometer, flat front, M30, 30.5 mm, Without scale/inscription, R 10 k?, P 0.5 W, Metal bezel  
Potentiometer, RMQ design: flat front, Part group reference (e.g. DIL): M30, Mounting hole diameter: 30.5 mm, Single unit,  
Description: 3 individual screw terminals, Accuracy of resistance value:  $\pm 10\%$  (linear), Without scale/inscription,  
Impedance: R= 10 k?, Rated power: P= 0.5 W, Degree of Protection: IP66, Metal bezel, Connection to SmartWire-DT: no,  
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 &gt; Auxiliary Control and Signalling Elements

## Additional Product Information

General specifications

Product Name Eaton Moeller® series M30 Potentiometer Catalog Number 187041 Model Code M30C-FR10K-BLANK EAN 4015081821075 Product Length/Depth 36 mm Product Height 63 mm Product Width 46 mm Product Weight 0.055 kg

Certifications IEC/EN 60947

VDE 0660 Catalog Notes Without scale/inscription Features & Functions

Bezel color Titanium Design Flat front Electric connection type Screw connection Fitted with: 3 individual screw terminals  
General

Accuracy  $\pm 10\%$  (linear), Resistance value Degree of protection IP66

NEMA Other Lifespan, mechanical 25,000 Operations Opening diameter 30 mm Overvoltage category III Pollution degree 3

Rated impulse withstand voltage (Uimp) 4000 V AC Type Potentiometer Ambient conditions, mechanical  
Mounting position As required Shock resistance Not planned Climatic environmental conditions  
Ambient operating temperature - min -25 °C Ambient operating temperature - max 70 °C Climatic proofing Damp heat,  
cyclic, to IEC 60068-2-30  
Damp heat, constant, to IEC 60068-2-78 Terminal capacities  
Terminal capacity (solid) 0.5 - 1.5 mm<sup>2</sup> Terminal capacity (stranded) 0.5 - 1.5 mm<sup>2</sup> Tightening torque 0.5 Nm, Screw  
terminals Electrical rating  
Power consumption 0.5 W Rated insulation voltage (Ui) 250 V Rated power 0.5 VA Resistance 10000 Ohm Communication  
Connection to SmartWire-DT No Design verification  
Equipment heat dissipation, current-dependent Pvid 0 W Heat dissipation capacity Pdis 0 W Heat dissipation per pole,  
current-dependent Pvid 0 W Rated...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M30C-FR10K-BLANK 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd  
Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification  
requirements against the manufacturer documentation before purchase or installation.