

## INDUSTRIAL COMPONENT DATA

# M30C-FR4K7 187030 Y7-187030 EATON ELECTRIC Potentiometer, Flat Front, R 4.7 kOhm

Brand: EATON - MOELLER | Manufacturer Part Number: M30C-FR4K7



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | EATON - MOELLER                   |
| MPN / Reference | M30C-FR4K7                        |
| Catalog number  | Y7-187030                         |
| Category        | Potentiometer for command devices |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-C2EB985F09                     |
| Generated       | 2026-08-04                        |

## Product Overview

Potentiometer, Flat Front, R = 4.7 kOhm

M30C-FR4K7

Eaton Moeller® series M30 Potentiometer, flat front, M30, 30.5 mm, R 4.7 k $\Omega$ , 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), Impedance: R= 4.7 k $\Omega$ , 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 187030 Model Code M30C-FR4K7 EAN  
4015081820962 Product Length/Depth 36 mm Product Height 63 mm Product Width 46 mm Product Weight 0.055 kg  
Warranty Certifications VDE 0660

## IEC/EN 60947 Features &amp; 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 Used with M22 contact blocks and indicating lights

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 4700 Ohm Communication

Connection to SmartWire-DT No Design verification

Equipment heat dissipation, current-dependent P<sub>vid</sub> 0 W Heat dissipation capacity P<sub>diss</sub> 0 W Heat dissipation per pole, current-dependent P...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M30C-FR4K7 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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