

INDUSTRIAL COMPONENT DATA

M30C-FR1K 187029 Y7-187029 EATON ELECTRIC

Potentiometer, Flat Front, R 1 kOhm

Brand: EATON - MOELLER | Manufacturer Part Number: M30C-FR1K



Manufacturer	EATON - MOELLER
MPN / Reference	M30C-FR1K
Catalog number	Y7-187029
Category	Potentiometer for command devices
Minimum order	1 Pcs
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Product Overview

Potentiometer, Flat Front, R = 1 kOhm

M30C-FR1K

Eaton Moeller® series M30 Potentiometer, flat front, M30, 30.5 mm, R 1 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), Impedance: R= 1 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 > Auxiliary Control and Signalling Elements
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Additional Product Information

General specifications

Product Name Eaton Moeller® series M30 Potentiometer Catalog Number 187029 Model Code M30C-FR1K EAN 4015081820955 UPC 786689166366 Product Length/Depth 36 mm Product Height 63 mm Product Width 46 mm Product Weight 0.055 kg Warranty Certifications IEC/EN 60947

VDE 0660 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 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 mm² Terminal capacity (stranded) 0.5 - 1.5 mm² 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 1000 Ohm Communication

Connection to SmartWire-DT No Design verification

Equipment heat dissipation, current-dependent P_{vid} 0 W Heat dissipation capacity P_{diss} 0 W Heat dissipation per pole, cur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M30C-FR1K with the required quantity to info@electricaonline.com or use 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

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