

INDUSTRIAL COMPONENT DATA

M30C-FR*-* 187081 Y7-187081 EATON ELECTRIC

Potentiometer 30 mm Customizable Value Flat Front Metal Ring

Brand: EATON - MOELLER | Manufacturer Part Number: M30C-FR*-*



Manufacturer	EATON - MOELLER
MPN / Reference	M30C-FR*-*
Catalog number	Y7-187081
Category	Potentiometer for command devices
Minimum order	1 Pcs
Document ID	EO-0DAC00C005
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Product Overview

Potentiometer; 30 mm; Customizable Value; Flat Front Metal Ring

M30C-FR*-*

Potentiometer, flat front, M30, 30.5 mm, 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), Resistor: Selectable, ? Note, Rated power: P= 0.5 W, Degree of Protection: IP66, Metal bezel, Connection to SmartWire-DT: no

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 Potentiometer Catalog Number 187081 Model Code M30C-FR*-* Product Length/Depth 36 mm Product Height 63 mm Product Width 46 mm Product Weight 0.055 kg Certifications CSA Class No.: 3211-03

CSA file No. 012528

DNV

GL

IEC/EN 60947-5

UL 508

CSA-C22.2 No. 14-05

CSA-C22.2 No. 94-91

CE marking

UL Category Control No.: NKCR

UL File No.: E29184

UL Listed

CSA certified 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 Type Potentiometer Climatic environmental conditions

Ambient operating temperature - min $-25\text{ }^{\circ}\text{C}$ Ambient operating temperature - max $70\text{ }^{\circ}\text{C}$ Terminal capacities

Tightening torque 0.5 Nm, Screw terminals Electrical rating

Power consumption 0.5 W Rated power 0.5 VA Resistance 0 Ohm

Configurable 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 operational current for specified heat dissipation (In) 0 A Static heat dissipation,

non-current-dependent Pvs 0.5 W 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1

Verification of thermal stability of enclosures Meets the product standard's r...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M30C-FR*-* with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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