

INDUSTRIAL COMPONENT DATA

M22-R4K7 229490 Y7-229490 EATON ELECTRIC Potentiometer, 4, 7k, front mount

Brand: EATON - MOELLER | Manufacturer Part Number: M22-R4K7



Manufacturer	EATON - MOELLER
MPN / Reference	M22-R4K7
Catalog number	Y7-229490
Category	Potentiometer for command devices
Minimum order	1 Pcs
Document ID	EO-8FC34E8D48
Generated	2026-08-02

Product Overview

Potentiometer, 4, 7k, front mount

M22-R4K7

Eaton Moeller® series M22 Potentiometer, Classical, M22, 22.5 mm, R 4.7 k?, P 0.5 W, Bezel: titanium

Potentiometer, RMQ design: Classical, Part group reference (e.g. DIL): M22, Mounting hole diameter: 22.5 mm, Single unit,

Description: 3 individual screw terminals, Accuracy of resistance value: $\pm 10\%$ (linear), Impedance: R= 4.7 k?, Rated power:

P= 0.5 W, Degree of Protection: IP66, Bezel: titanium, 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

Additional Product Information

General specifications

Product Name Eaton Moeller® series M22 Potentiometer

Catalog Number 229490

Model Code M22-R4K7

EAN 4015082294908

Product Length/Depth 70 mm

Product Height 29 mm

Product Width 29 mm

Product Weight 0.034 kg

Compliances CE Marked

Certifications UL 508

EN 60947-5

IEC 60947-5

CSA Std. C22.2 No. 94-91

CSA Std. C22.2 No. 14-05

CSA Class No.: 3211-03

IEC/EN 60947-5

CSA

IEC/EN 60947

CSA-C22.2 No. 94-91

CSA-C22.2 No. 14-05

CE

UL Category Control No.: NKCR

CSA File No.: 012528

UL File No.: E29184

VDE 0660

UL

Features & Functions

Bezel color Titanium

Design Classical

Electric connection type Screw connection

Fitted with: 3 individual screw terminals

General information

Accuracy $\pm 10\%$ (linear), Resistance value

Degree of protection IP66

NEMA Other

Lifespan, mechanical 25,000 Operations

Opening diameter 22.5 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 30 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

Climatic proofing Damp heat, constant, to IEC 60068-2-78

Damp heat, cyclic, to IEC 60068-2-30

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

El...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / M22-R4K7 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

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.