

INDUSTRIAL COMPONENT DATA

K3MA-F 24VAC/DC K3MA3102H K3MAF24ACDC OMRON

Intelligent processor of signal,frequency/speed, 24 VAC/DC

Brand: OMRON | Manufacturer Part Number: K3MA-F 24VAC/DC



Manufacturer	OMRON
MPN / Reference	K3MA-F 24VAC/DC
Catalog number	K3MAF24ACDC
Category	Multifunction measuring instrument
Minimum order	1 Pcs
Document ID	EO-D49A5ECB9F
Generated	2026-07-29

Product Overview

Intelligent processor of signal,frequency/speed, 24 VAC/DC

Intelligent Signal Processor, Frequency/Speed, 24 VAC/DC

Digital panel meter, Frequency/Rate meter,Rotary pulse input, 24 VAC/VDC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **OMRON > Panel Indicators > K3MA**

Additional Product Information

FeaturesHighly visible LCD display with 2-colour (red and green) LEDs

The K3MA-F is a frequency/rate meter with a supply voltage of either 100 to 240VAC or 24VAC/VDC. Both are equipped with the same quality display and have the same short depth of 80mm.

DIN-size of H 48 x W 96mm

Highly visible, negative transmissive back-lit LCD display

14.2mm-high characters

5 digits (-19999 to 99999)

Front-panel IP66

Ordering information

Indicator

Supply voltage

Input type & ranges

Output

Order code

Process meter

100 to 240 VAC

DC voltage: 0 to 5 V, 1 to 5 V, -5 to 5 V, -10 to 10 V

DC current: 0 to 20 mA, 4 to 20 mA

2 relay contact outputs (SPST-NO)

K3MA-J-A2 100-240VAC

24 VAC/VDC

2 relay contact outputs (SPST-NO)

K3MA-J-A2 24VAC/VDC

Temperature meter

100 to 240 VAC

Platinum-resistance thermometer: Pt100, JPt100

or thermocouple K, J, T, E, L, U, N, R, S, B

1 relay contact output (SPDT)

K3MA-L-C 100-240VAC

24 VAC/VDC

1 relay contact output (SPDT)

K3MA-L-C 24VAC/VDC

Frequency/rate meter

100 to 240 VAC

Rotary pulse: No voltage: 0.05 to 30.00 Hz;

open collector: 0.1 to 5000.0 Hz

2 relay contact outputs (SPST-NO)

K3MA-F-A2 100-240VAC

24 VAC/VDC

2 relay contact outputs (SPST-NO)

K3MA-F-A2 24VAC/VDC

Accessories

Type

Order code

Splash-proof soft cover

K32-49SC

Hard cover

K32-49HC

Specifications

Item

100-240 VAC models

24 VAC/VDC models

Supply voltage

100 to 240 VAC

24 VAC (50/60 Hz), 24 VDC

Operating voltage range

85 to 110% of the rated supply voltage

Power consumption (under maximum load)

6 VA m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K3MA-F 24VAC/DC 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.