

INDUSTRIAL COMPONENT DATA

K3MA-J 100-240VAC K3MA1101R K3MAJ100240AC OMRON

Intelligent processor of signal, DC input voltage/ current 1..

Brand: OMRON | Manufacturer Part Number: K3MA-J 100-240VAC



Manufacturer	OMRON
MPN / Reference	K3MA-J 100-240VAC
Catalog number	K3MAJ100240AC
Category	Multifunction measuring instrument
Minimum order	1 Pcs
Document ID	EO-945CCB2B40
Generated	2026-07-29

Product Overview

Intelligent processor of signal, DC input voltage/ current 100-240 VAC

Process meter, DIN 96 x 48 mm, colour change display, DC voltage/ current input

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

TypeProcessInput typeDC current, DC voltageInput range-10 to 10 V, -5 to 5 V, 0 to 20 mA, 0 to 5 V, 1 to 5 V, 4 to 20 mASize1/8 DIN (96 x 48 mm)Number of digits5Output typeNoneSupply voltage AC100-240 VAccuracy+/- 0.1% full scaleSample rate250 msCommunication port(s)NoneFeaturesColour change displayProduct Width (unpacked)96 mmProduct Height (unpacked)48 mmProduct Depth (unpacked)80 mm

ETIM for 228010 Modular devices for distribution board/surface mounting (EC002301)

Feature Name

Feature Value

Mounting method (EF000003)

Front mounting

Model (EF000010)

Direct measurement

Voltage type (supply voltage) (EF002991)

AC

Accuracy class active energy according to IEC 62053-22 (EF015238)

Other

Accuracy class reactive energy according to IEC 62053-23 (EF015239)

Other

Degree of protection (IP), front side (EF003118)

Other

Pulse output (EF008838)

None

Display (EF000360)

LCD

With communication interface RS-485 (EF007314)

No

Pulse counter (EF006559)

Yes

Effective power measurement device (EF006561)

No

Supporting protocol for other bus systems (EF003062)

No

Harmonics measurement (EF001835)

No

Power factor (EF001927)

No

With rotational speed meter (EF006557)

No

Apparent power (EF001929)

No

Step angle (cos phi) (EF001930)

No

Suitable for RJ plug (EF008697)

No

With communication interface KNX (EF015735)

No

With communication interface M-Bus (EF016136)

No

Measurement type load profile (EF008844)

No

With firmware signature (EF015392)

No

With audit logging (audit log) (EF015391)

No

Supporting prot...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K3MA-J 100-240VAC 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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