

INDUSTRIAL COMPONENT DATA

K3HB-RNB 100-240VAC K3HB5001C K3HBRNB100240VAC OMRON Pulse/Frequency NPN

Brand: OMRON | Manufacturer Part Number: K3HB-RNB 100-240VAC



Manufacturer	OMRON
MPN / Reference	K3HB-RNB 100-240VAC
Catalog number	K3HBRNB100240VAC
Category	Multifunction measuring instrument
Minimum order	1 Pcs
Document ID	EO-6BCFF2FEAC
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Product Overview

Pulse/Frequency NPN

Digital panel meter, DIN1/8 (48(h) x 96(w)), 2 line display with dual color change for actual value, output and option slots,
Rotary pulse/Rate indica

Digital panel meter, DIN1/8 (48(h) x 96(w)), 2 line display with dual color change for actual value, output and option slots,
Rotary pulse/Rate indicator, 30Hz to 50kHz No voltage, voltage or NPN open collector, 100-240 VAC supply

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 > K3HB

Additional Product Information

TypeFrequency, RateInput typeNPN, Voltage pulseInput range0 to 30 Hz, 0 to 50 kHzSize1/8 DIN (96 x 48 mm)Number of digits5Output typeNoneSupply voltage AC100-240 VAccuracy+/- 0.006% rgd +/- 1 digitCommunication port(s)NoneFeaturesColour change displayProduct Width (unpacked)96 mmProduct Height (unpacked)48 mmProduct Depth (unpacked)95 mm

ETIM for 180112 Modular devices for distribution board/surface mounting (EC002301)

Feature Name

Feature Value

Mounting method (EF000003)

Front mounting

Model (EF000010)

Direct measurement

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

Voltage type (supply voltage) (EF002991)

AC

Pulse output (EF008838)

None

Display (EF000360)

LCD

Calibrated (EF008836)

No

With communication interface RS-485 (EF007314)

No

Pulse counter (EF006559)

No

Supporting protocol for PROFIBUS (EF003052)

No

Effective power measurement device (EF006561)

No

Ampere meter (EF006555)

No

Supporting protocol for other bus systems (EF003062)

No

Harmonics measurement (EF001835)

No

Power factor (EF001927)

No

With rotational speed meter (EF006557)

Yes

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

Supporting protocol for Modbus (EF003057)

No

Measurement type load profile (EF008844)

No

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K3HB-RNB 100-240VAC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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