

INDUSTRIAL COMPONENT DATA

K3HB-PNB 100-240VAC K3HB6001R K3HBPNB100240VAC OMRON Time intervals NPN

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



Manufacturer	OMRON
MPN / Reference	K3HB-PNB 100-240VAC
Catalog number	K3HBPNB100240VAC
Category	Multifunction measuring instrument
Minimum order	1 Pcs
Document ID	EO-7FA992C1B8
Generated	2026-08-01

Product Overview

Time intervals NPN

NPN time intervals

Digital panel meter, DIN1/8 (48(h) x 96(w)), 2 line display with dual color change for actual value, output and option slots,
Time/Period indicator, 3

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

Position meter indication for easy monitoring

Optional DeviceNet, RS-232C, RS-485

Double display, with 5 digits, in two colours

Dimensions: H 48 x W 96 x D 100mm

Specifications & ordering info

Ordering information

Type of indicator

Input ranges

Supply voltage

Input sensor

Order code

Rotary pulse indicator K3HB-R

No voltage contact: 30 Hz max.
Voltage pulse: 50 kHz max.
Open collector: 50 kHz max.
100 to 240 VAC
NPN input/voltage pulse
K3HB-RNB 100-240VAC
24 VAC/VDC
K3HB-RNB 24VAC/VDC
100 to 240 VAC
PNP input
K3HB-RPB 100-240VAC
24 VAC/VDC
K3HB-RPB 24VAC/VDC
100 to 240 VAC
NPN
K3HB-PNB 100-240VAC
100 to 240 VAC
PNP
K3HB-PPB 100-240VAC
Timer interval indicator K3HB-P1
100 to 240 VAC
NPN
K3HB-CNB 100-240VAC
Up/down counting pulse indicator K3HB-C1
24 VAC/VDC
PNP
K3HB-CPB 24VAC/VDC
100 to 240 VAC
K3HB-CPB 100-240VAC
Option boards
Sensor power supply/output boards
Slot
Output
Sensor power supply
Communications
Order code
B
Relay
PASS: SPDT
12 VDC $\pm 10\%$, 80 mA
—
K33-CPA2
Linear current
DC0(4) - 20 mA
—
K33-L1 A3
Linear voltage

DC0(1) - 5 V, 0 to 10 V

—

K33-L2A2

—

—

—

K33-A2

—

—

RS-232C

K33-FLK1 A2

—

—

RS-485

K33-FLK3A2

Relay/transistor output boards

Slot

Output

Communications

Order code

C

Relay

H/L: SPDT each

—

K34-C1

HH/H/LL/L: SPST-NO each

—

K34-C2

Transistor

NPN open collector: HH/H/PASS/L/LL

—

K34-T1

PNP open collector: HH/H/PASS/L/LL

—

K34-T2

—

DeviceNet

K34-DRT4

BCD + transistor

NPN open collector: HH/H/PASS/L/LL

—

K34-BCD

Event input boards

Slot

Input type

Number of points

C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K3HB-PNB 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

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.