

INDUSTRIAL COMPONENT DATA

K33-B K33 1004R K33B OMRON Card. K3HB Power supply for Sensor 10vdc

Brand: OMRON | Manufacturer Part Number: K33-B



Manufacturer	OMRON
MPN / Reference	K33-B
Catalog number	K33B
Category	Accessories/spare parts for measuring instruments for installation
Minimum order	1 Pcs
Document ID	EO-129C8A7DE7
Generated	2026-07-31

Product Overview

Card. K3HB Power supply for Sensor 10vdc
option board (Slot B), not compatible with K3N models, 10 VDC 100mA sensor power supply for K3HB-V models

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 > Other
--------------	----------------------------------

Additional Product Information

K3HB-X, -H, -V, -S 1/8 DIN advanced indicators

Process, temperature, weighing and linear sensor indicators

These indicators with analog input feature a clear and easy-to-use color change display. All models are equipped with an IP66 housing. K3HB series is high speed, with a sample rate of 50 Hz, and even 2,000 Hz for K3HB-S

- Position meter indication for easy monitoring
- Optional DeviceNet, RS-232C, RS-485
- Double display, with 5 digits, in two colors
- 1/8 DIN size housing

Ordering information

Type of indicator Input sensor type and range Supply voltage Order code

Process indicator

K3HB-X

Temperature indicator

K3HB-H

AC current input, from 0.000 to 10.000 A, 0.0000 to 19.999 mA 100 to 240 VAC K3HB-XAA 100-240VAC
24 VAC/VDC K3HB-XAA 24VAC/VDC DC current input, from ± 199.99 mA, to 4.000 to 20.000 mA 100 to 240 VAC
K3HB-XAD 100-240VAC
24 VAC/VDC K3HB-XAD 24VAC/VDC AC voltage input, from 0.0 to 400.0 V to 0.0000 to 1.999 V 100 to 240 VAC
K3HB-XVA 100-240VAC
24 VAC/VDC K3HB-XVA 24VAC/VDC DC voltage input, from ± 199.99 V to 1.0000 to 5.0000 V 100 to 240 VAC K3HB-XVD
100-240VAC
24 VAC/VDC K3HB-XVD 24VAC/VDC Temperature input Pt100, thermocouple K, J, T, E, L, U, N, R, S, B, W 100 to 240
VAC K3HB-HTA 100-240VAC
24 VAC/VDC K3HB-HTA 24VAC/VDC
Weighing indicator
K3HB-V
Load cell input (DC low voltage input), 0.00 to 199.99 mV, 0.000 to 19.999 mV,
100.00 mV, 199.999 mV
100 to 240 VAC K3HB-VLC 100-240 VAC
24 VAC/VDC K3HB-VLC 24VAC/VDC
Linear sensor indicator
K3HB-S
DC process inpu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K33-B 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.