

INDUSTRIAL COMPONENT DATA

K33-L1A K33 1005G K33L1A OMRON Card. K3HB Output analog current + Alim sensor 12vdc

Brand: OMRON | Manufacturer Part Number: K33-L1A



Manufacturer	OMRON
MPN / Reference	K33-L1A
Catalog number	K33L1A
Category	Accessories/spare parts for measuring instruments for installation
Minimum order	1 Pcs
Document ID	EO-C2DF3F1206
Generated	2026-07-28

Product Overview

Card. K3HB Output analog current + Alim sensor 12vdc

option board (Slot B), not compatible with K3N models, Linear DC (0)4-20mA Output and 12 VDC 80mA sensor power 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 > Other

Additional Product Information

K3HB-C, -P, -R 1/8 DIN advanced indicators

Rotary pulse, timer interval and up/down counting pulse 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-R and -C are high-speed, with a sample rate up to 50 kHz.

- 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 ranges Supply voltage Input sensor Order code

Rotary pulse indicator K3HB-R No voltage contact: 30 Hz max. 100 to 240 VAC NPN input/voltage pulse K3HB-RNB 100-240VAC

Voltage pulse: 50 kHz max. Open collector: 50 kHz max.

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-P 24 VAC/VDC PNP K3HB-PPB 24VAC/VDC
100 to 240 VAC NPN K3HB-CNB 100-240VAC Up/down counting pulse indicator K3HB-C 24 VAC/VDC NPN K3HB-CNB
24VAC/VDC
24 VAC/VDC PNP K3HB-CPB 24VAC/VDC
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-CPA *1
Linear current DC0(4) - 20 mA - K33-L1 A *2
Linear voltage DC0(1) - 5 V, 0 to 10 V - K33-L2A *2
- - - K33-A *2
- - RS-232C K33-FLK1 A *2
- - RS-485 K33-FLK3A *2
Relay/transistor output boards
Slot Output Communicat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K33-L1A 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.