

INDUSTRIAL COMPONENT DATA

K3HB-SSD 24VAC/DC K3HB1002M K3HBSSDACDC24 OMRON

Digital meter panel, sensor, linear, 24 VAC/DC

Brand: OMRON | Manufacturer Part Number: K3HB-SSD 24VAC/DC



Manufacturer	OMRON
MPN / Reference	K3HB-SSD 24VAC/DC
Catalog number	K3HBSSDACDC24
Category	Multifunction measuring instrument
Minimum order	1 Pcs
Document ID	EO-D0EEEE736B
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Product Overview

Digital meter panel, sensor, linear, 24 VAC/DC

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

Digital panel meter, DIN1/8 (48(h) x 96(w)), 2 line display with dual color change for actual value, output and option slots,
Linear sensor/transducutor input, DC process inputs scaled 0 to 5v, 1 to 5V, -5 to +5V, -10 to +10V, 0 to 20mA or 4 to 20mA
24 VAC

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
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Additional Product Information

Specifications

Type Linear sensor

Input type DC current, DC voltage

Input range -10 to 10 V, -5 to 5 V, 0 to 20 mA, 0 to 5 V, 1 to 5 V, 4 to 20 mA

Size 1/8 DIN (96 x 48 mm)

Number of digits 5

Output type None

Supply voltage AC 20.4-26.4 V

Supply voltage DC 20.4-26.4 V

Accuracy +/- 0.1% full scale

Sample rate 0.5 ms

Communication port(s) None

Features Colour change display

Product Width (unpacked) 96 mm

Product Height (unpacked) 48 mm

Product Depth (unpacked) 95 mm

Accessories

K33-A option board (Slot B), not compatible with K3N models, 12 VDC 80mA sensor power supply , not suitable for K3HB-V models

K33-CPA option board (Slot B), not compatible with K3N models, 1 relay (PASS) SPDT and 12 VDC 80mA sensor power supply

K33-FLK3A option board (Slot B), not compatible with K3N models, Communications RS-485 and 10 VDC 100mA sensor power supply

K33-L1A option board (Slot B), not compatible with K3N models, Linear DC (0)4-20mA Output and 12 VDC 80mA sensor power supply

K33-L2A option board (Slot B), not compatible with K3N models, Linear DC(0)1-5V or 0 to 10V Output and 12 VDC 80mA sensor power supply

K34-C1 option board (Slot C), not compatible with K3N models, 2 relays (High/Low) SPDT for each relay

K34-C2 option board (Slot C), not compatible with K3N models, 4 relays (HH/H/L/LL) SPNO for each relay

K34-T1 option board (Slot C), not compatible with K3N models, 5 NPN open collector output (HH/H/PASS/L/LL)

K35-1 option board (Slot D), not compatible with K3N models, NPN open collec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K3HB-SSD 24VAC/DC 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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