

## INDUSTRIAL COMPONENT DATA

# K35-1 K35 1001A K351 OMRON Card. K3HB-Entry Event 5 NPN

Brand: OMRON | Manufacturer Part Number: K35-1



|                 |                                                                    |
|-----------------|--------------------------------------------------------------------|
| Manufacturer    | OMRON                                                              |
| MPN / Reference | K35-1                                                              |
| Catalog number  | K351                                                               |
| Category        | Accessories/spare parts for measuring instruments for installation |
| Minimum order   | 1 Pcs                                                              |
| Document ID     | EO-6B19ECF5B7                                                      |
| Generated       | 2026-07-29                                                         |

## Product Overview

Card. K3HB-Entry Event 5 NPN

option board (Slot D), not compatible with K3N models, NPN open collector event input card 5 points M3 terminal block

## 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 / K35-1 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.