

## INDUSTRIAL COMPONENT DATA

# K3HB-XAA 100-240VAC K3HB2007F K3HBXAA100240VAC

## OMRON Analog current Input Vac

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



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | K3HB-XAA 100-240VAC                |
| Catalog number  | K3HBXAA100240VAC                   |
| Category        | Multifunction measuring instrument |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-2C16410D00                      |
| Generated       | 2026-07-28                         |

### Product Overview

Analog current Input Vac

Digital panel meter, DIN1/8 (48(h) x 96(w)), 2 line display with dual color change for actual value, output and option slots, AC current input 0-19.99

## STRUCTURED PRODUCT DATA

### Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

### Classification & Catalog Path

Catalog path OMRON &gt; Panel Indicators &gt; K3HB

### Additional Product Information

Specifications

Type Process

Input type AC current

Input range 0 to 10 A

Size 1/8 DIN (96 x 48 mm)

Number of digits 5

Supply voltage AC 100-240 V

Accuracy +/- 0.5% full scale

Sample rate 20 ms

Features Colour change display

ETIM for 168496 Modular devices for distribution board/surface mounting (EC002301)

Feature Name

Feature Value

Mounting method (EF000003)  
Front mounting  
Model (EF000010)  
Direct measurement  
Accuracy class active energy according to IEC 62053-22 (EF015238)  
Other  
Accuracy class reactive energy according to IEC 62053-23 (EF015239)  
Other  
Degree of protection (IP), front side (EF003118)  
Other  
Voltage type (supply voltage) (EF002991)  
AC  
Pulse output (EF008838)  
None  
Display (EF000360)  
LCD  
Calibrated (EF008836)  
No  
With communication interface RS-485 (EF007314)  
No  
Pulse counter (EF006559)  
No  
Supporting protocol for PROFIBUS (EF003052)  
No  
Effective power measurement device (EF006561)  
No  
Ampere meter (EF006555)  
Yes  
Supporting protocol for other bus systems (EF003062)  
No  
Harmonics measurement (EF001835)  
No  
Power factor (EF001927)  
No  
With rotational speed meter (EF006557)  
No  
Apparent power (EF001929)  
No  
Step angle (cos phi) (EF001930)  
No  
Suitable for RJ plug (EF008697)  
No  
With communication interface KNX (EF015735)  
No  
With communication interface M-Bus (EF016136)  
No  
Supporting protocol for Modbus (EF003057)

No  
Measurement type load profile (EF008844)  
No  
Reactive power meter (EF006556)  
No  
With firmware signature (EF015392)  
No  
With audit logging (audit log) (EF015391)  
No  
Su...

### REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K3HB-XAA 100-240VAC 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

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