

## INDUSTRIAL COMPONENT DATA

# K8AK-LS1 100-240VAC K8AK0028C K8AKLS1100240VAC OMRON Level relay 10K TO 100K 100-240VAC

Brand: OMRON | Manufacturer Part Number: K8AK-LS1 100-240VAC



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | OMRON                         |
| MPN / Reference | K8AK-LS1 100-240VAC           |
| Catalog number  | K8AKLS1100240VAC              |
| Category        | (Fill) level monitoring relay |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-5C4058EE69                 |
| Generated       | 2026-07-30                    |

## Product Overview

Level relay 10K TO 100K 100-240VAC

Monitoring relay 22.5 mm wide, Conductive level control for liquid, 10k to 100k Ohm, One SPDT, 100-240 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 &gt; Monitoring Relays &gt; K8AK

## Additional Product Information

Application Ordinary purified water, Sewage water  
Functions Conductive level control  
Cable length 100 m  
Installation type DIN rail  
Terminal type Screw  
Size 22.5 mm  
Supply voltage AC 100-240 V  
Output type Relay  
Contact description SPDT  
Body color Black  
Number of inputs for electrodes 3  
ETIM for 378185 Relays (EC001447)  
Feature Name  
Feature Value  
Physical measurement principle (EF008238)  
Conductive  
Voltage type (operating voltage) (EF005294)  
AC/DC  
Type of electric connection (EF003961)  
Screw connection  
Voltage type (supply voltage) (EF002991)  
AC

With detachable clamps (EF003340)

No

Response value sensitivity adjustable (EF003429)

Yes

Number of contacts as change-over contact (EF008257)

1

Number of contacts as normally open contact (EF008256)

0

Min. adjustable off-delay time (EF008192)

0.1 s

Width (EF000008)

22.5 mm

Number of contacts as normally closed contact (EF008255)

0

Max. permitted operate delay time (EF008194)

10 s

Height (EF000040)

100 mm

Min. adjustable operate delay time (EF008195)

0.1 s

Rated switch current (EF006706)

5 A

Max. permitted off-delay time (EF008191)

10 s

Depth (EF000049)

90 mm

Number of inputs for electrodes (EF003427)

3

Supply voltage AC 50 Hz (EF007532)

85 V

Operating voltage DC (EF008208)

0 V

Supply voltage AC 60 Hz (EF007533)

85 V

Operating voltage AC 50 Hz (EF008206)

0 V

Operating voltage AC 60 Hz (EF008207)

0 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8AK-LS1 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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