

## INDUSTRIAL COMPONENT DATA

# K8AK-VS2 100-240VAC K8AK0013E K8AKVS2100240VAC OMRON Single-phase Voltage Max or Min 1-150VAC/DC 100-240VAC ..

Brand: OMRON | Manufacturer Part Number: K8AK-VS2 100-240VAC



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | OMRON                    |
| MPN / Reference | K8AK-VS2 100-240VAC      |
| Catalog number  | K8AKVS2100240VAC         |
| Category        | Voltage monitoring relay |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-3EE625C7B5            |
| Generated       | 2026-08-01               |

## Product Overview

Single-phase Voltage Max or Min 1-150VAC/DC 100-240VAC 1 SPDT

Monitoring relay 22.5mm wide, Single phase over or under voltage 1 to 150V AC or DC, 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

FunctionsVoltageInstallation typeDIN railTerminal typeScrewSize22.5 mmSupply voltage AC100-240 VOutput

typeRelayContact descriptionSPDTBody colorBlack

ETIM for 378170 Relays (EC001438)

Feature Name

Feature Value

Type of electric connection (EF003961)

Screw connection

Voltage type (supply voltage) (EF002991)

AC

Type of voltage measuring range (EF003399)

AC/DC

Contains function DC-over voltage (EF003397)

Yes

External power supply required (EF003292)

Yes

Contains function DC-voltage hysteresis (EF003398)

Yes

With detachable clamps (EF003340)

No

Single-phase under voltage possible (EF003390)

Yes

Three-phase under voltage possible (EF003391)

No

Three-phase over voltage possible (EF003393)

No

Contains function DC-under voltage (EF003396)

Yes

Single-phase over voltage possible (EF003392)

Yes

Single-phase hysteresis possible (EF003394)

Yes

Three-phase hysteresis possible (EF003395)

No

Number of contacts as change-over contact (EF008257)

1

Number of contacts as normally open contact (EF008256)

0

Min. adjustable delay-on energization time (EF008190)

0.1 s

Max. permitted delay-on energization time (EF008189)

30 s

Min. adjustable off-delay time (EF008192)

0.1 s

Width (EF000008)

22.5 mm

Number of contacts as normally closed contact (EF008255)

0

Height (EF000040)

90 mm

Rated switch current (EF006706)

5 A

Max. permitted off-delay time (EF008191)

30 s

Depth (EF000049)

100 mm

Supply voltage AC 50 Hz (EF007532)

100 V

Response value voltage (EF008193)

1 V

Voltage measuring range 1 (EF006134)

1...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8AK-VS2 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

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.