

INDUSTRIAL COMPONENT DATA

K8AK-VS2 24VAC/DC K8AK0014C K8AKVS224VACDC OMRON Single-phase Voltage Max or Min 1-150VAC/DC 24VAC/DC 1SPDT

Brand: OMRON | Manufacturer Part Number: K8AK-VS2 24VAC/DC



Manufacturer	OMRON
MPN / Reference	K8AK-VS2 24VAC/DC
Catalog number	K8AKVS224VACDC
Category	Voltage monitoring relay
Minimum order	1 Pcs
Document ID	EO-DDEAE452F8
Generated	2026-08-01

Product Overview

Single-phase Voltage Max or Min 1-150VAC/DC 24VAC/DC 1SPDT

Monitoring relay 22.5mm wide, Single phase over or under voltage 1 to 150V AC or DC, One SPDT, 24VAC/DC

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Monitoring Relays > K8AK

Additional Product Information

Specifications

Functions Voltage

Installation type DIN rail

Terminal type Screw

Size 22.5 mm

Supply voltage AC 20.4-26.4 V

Supply voltage DC 20.4-26.4 V

Output type Relay

Contact description SPDT

Body color Black

ETIM for 378171 Relays (EC001438)

Feature Name

Feature Value

Type of electric connection (EF003961)

Screw connection

Voltage type (supply voltage) (EF002991)

AC/DC

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)

20.4 V

Response v...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8AK-VS2 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 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.