

INDUSTRIAL COMPONENT DATA

K8AK-AW1 24VAC/DC K8AK0008R K8AKAW124VACDC OMRON Single-phase Current, Max, and Min 20-500mA 24VAC/DC 2 SPDT

Brand: OMRON | Manufacturer Part Number: K8AK-AW1 24VAC/DC



Manufacturer	OMRON
MPN / Reference	K8AK-AW1 24VAC/DC
Catalog number	K8AKAW124VACDC
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-E581DBDCA2
Generated	2026-07-31

Product Overview

Single-phase Current, Max, and Min 20-500mA 24VAC/DC 2 SPDT

Monitoring relay 22.5mm wide, Single phase over or under current 2 to 500mA AC or DC, Two 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 Over/under current

Installation type DIN Rail

Terminal 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 2 x SPDT

Body color Black

External current transformer

ETIM for 378165 Relays (EC001440)

Feature Name

Feature Value

Type of electric connection (EF003961)

Screw connection

Voltage type (supply voltage) (EF002991)

AC/DC

Three-phase under current possible (EF003406)

No

Function DC-current hysteresis (EF003411)

Yes

Single-phase under current possible (EF003405)

Yes

External power supply required (EF003292)

Yes

Contains function DC-voltage overcurrent (EF003410)

No

With detachable clamps (EF003340)

No

External current transformer (EF001923)

No

Single-phase overcurrent possible (EF003407)

Yes

Three-phase overcurrent possible (EF003408)

No

Contains function DC-voltage under current (EF003409)

No

Single-phase hysteresis possible (EF003394)

Yes

Three-phase hysteresis possible (EF003395)

No

Number of contacts as change-over contact (EF008257)

2

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8AK-AW1 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

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