

INDUSTRIAL COMPONENT DATA

K8AK-AW1 100-240VAC K8AK0007M K8AKAW1100240VAC OMRON Single-phase Current, Max, and Min 20-500mA 100-240VAC ..

Brand: OMRON | Manufacturer Part Number: K8AK-AW1 100-240VAC



Manufacturer	OMRON
MPN / Reference	K8AK-AW1 100-240VAC
Catalog number	K8AKAW1100240VAC
Category	Current monitoring relay
Minimum order	1 Pcs
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Product Overview

Single-phase Current, Max, and Min 20-500mA 100-240VAC 2 SPDT

Monitoring relay 22.5mm wide, Single phase over or under current 2 to 500mA AC or DC, Two 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 > Monitoring Relays > K8AK

Additional Product Information

FeaturesSingle-phase current relay, window type

These single-phase current relays monitor over- and undercurrents. Manual resetting and automatic resetting are supported by one relay. The start-up lock and operating time can be set separately. The relay warning status is easily monitored with the LED indicator.

Single-phase current window relay

In 22.5 mm wide industrial housing

Under and over control

Supply voltages: 24 VAC/DC, 100 to 240 VAC

Easy wiring with ferrules

Ordering information

Measuring current

Supply voltage

Order code

2 to 20 mA AC/DC,
10 to 100 mA AC/DC,
50 to 500 mA AC/DC
24 VAC/DC
K8AK-AW1 24 VAC/DC
100 to 240 VAC
K8AK-AW1 100-240 VAC
0.1 to 1 A AC/DC,
0.5 to 5 A AC/DC
24 VAC/DC
K8AK-AW2 24 VAC/DC
100 to 240 VAC
K8AK-AW2 100-240 VAC
10 to 100 A AC,
20 to 200 A AC
24 VAC/DC
K8AK-AW3 24 VAC/DC
100 to 240 VAC
K8AK-AW3 100-240 VAC

Accessories

Current transformer

Input range

Applicable relay

Order code

10 to 100 A AC, 20 to 200 A AC

K8AK-AW3

K8AC-CT200L

Note: The K8AK-AW3 is designed to be used in combination with the K8AC-CT200L (direct input not possible)

Specifications

Ambient operating temperature

-20 to 60°C (with no condensation or icing)

Storage temperature

-25 to 65°C (with no condensation or icing)

Operating voltage range

85% to 110% of rated operating voltage

Rated power supply frequency

50/60 Hz $\pm$ 5 Hz (AC power supply)

Output relays

(1 $\times$ SPDT, normally closed operation)

Resistive load

5 A at 250 VAC or at 30 VDC

Maximum contact voltage

250 VAC or 30 VDC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8AK-AW1 100-240VAC 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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