

## INDUSTRIAL COMPONENT DATA

# K8AK-AS3 24VAC/DC K8AK0006B K8AKAS324VACDC OMRON Single phase Current Max or Min 10-200A 24VAC/DC 1 SPDT

Brand: OMRON | Manufacturer Part Number: K8AK-AS3 24VAC/DC



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | OMRON                    |
| MPN / Reference | K8AK-AS3 24VAC/DC        |
| Catalog number  | K8AKAS324VACDC           |
| Category        | Current monitoring relay |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-B6599DC7DC            |
| Generated       | 2026-07-29               |

## Product Overview

Single phase Current Max or Min 10-200A 24VAC/DC 1 SPDT

Monitoring relay 22.5mm wide, Single phase over or under current 10 to 200A AC (External CT required), 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 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 SPDT

Body color Black

External current transformer

ETIM for 378163 Relays (EC001440)

Feature Name

Feature Value

Type of electric connection (EF003961)

Screw connection

Voltage type (supply voltage) (EF002991)

AC

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)

Yes

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)

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)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8AK-AS3 24VAC/DC 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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