

INDUSTRIAL COMPONENT DATA

K8AK-AS3 100-240VAC K8AK0005D K8AKAS3100240VAC

OMRON Single phase Current Max or Min 10-200A 110-240VAC 1 SP..

Brand: OMRON | Manufacturer Part Number: K8AK-AS3 100-240VAC



Manufacturer	OMRON
MPN / Reference	K8AK-AS3 100-240VAC
Catalog number	K8AKAS3100240VAC
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-0421966488
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Product Overview

Single phase Current Max or Min 10-200A 110-240VAC 1 SPDT
Monitoring relay 22.5mm wide, Single phase over or under current 10 to 200A AC (External CT required), 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 > Monitoring Relays > K8AK
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Additional Product Information

FunctionsCurrentInstallation typeDIN railTerminal typeScrewSize22.5 mmSupply voltage AC100-240 VOutput typeRelayContact descriptionSPDTBody colorBlackExternal current transformer ETIM for 378162 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)

100 V

Current measuring range (EF000417)

0 A

Supply volta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8AK-AS3 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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