

INDUSTRIAL COMPONENT DATA

K8AK-PA1 K8AK0022D K8AKPA1 OMRON Three-phase Asymmetry+Sequence+Loss phase 200-240AC

Brand: OMRON | Manufacturer Part Number: K8AK-PA1



Manufacturer	OMRON
MPN / Reference	K8AK-PA1
Catalog number	K8AKPA1
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-4EDB8A73AE
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Product Overview

Three-phase Asymmetry+Sequence+Loss phase 200-240AC

Monitoring relay 22.5mm wide, voltage asymmetry and phase sequence and phase loss in 3 and 4 wire systems, 115 to 240V AC, One SPDT

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

FunctionsPhase asymmetry, Phase loss, Phase sequenceInstallation typeDIN railTerminal typeScrewSize22.5 mmConnection method3-wire, 4-wireSupply voltage AC115-240 VOutput typeRelayContact descriptionSPDTBody colorBlack

ETIM for 378179 Relays (EC001441)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC/DC

Type of electric connection (EF003961)

Screw connection

Voltage type (supply voltage) (EF002991)

AC

External power supply required (EF003292)

Yes

With detachable clamps (EF003340)

No

Phase imbalance monitoring (EF003416)

Yes

Phase sequence monitoring (EF003412)

Yes

Function under voltage detection (EF003414)

No

Function over voltage detection (EF003415)

No

Phase failure detection (EF003413)

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 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)

0 s

Depth (EF000049)

100 mm

Supply voltage AC 50 Hz (EF007532)

115 V

Operating voltage DC (EF008208)

0 V

Supply voltage AC 60 Hz (EF007533)

115 V

Operating voltage AC 50 Hz (EF008206)

0 V

Voltage measuring range (EF002486)

115 V

Operating voltage AC 60 Hz (EF008207)

0 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8AK-PA1 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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