

INDUSTRIAL COMPONENT DATA

K8DS-PA1 K8DS0006C K8DSPA1 OMRON Three-phase Asymmetry+Sequence+Loss phase 200-240AC 17.5 mm

Brand: OMRON | Manufacturer Part Number: K8DS-PA1



Manufacturer	OMRON
MPN / Reference	K8DS-PA1
Catalog number	K8DSPA1
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-48D312C79C
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Product Overview

Three-phase Asymmetry+Sequence+Loss phase 200-240AC 17.5 mm

Monitoring relay 17.5mm wide, asymmetry, phase sequence and loss, 3-phase 3-wire, 200 to 240 VAC, 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 > K8DS

Additional Product Information

Worldwide power specifications supported by one unit

Phase sequence, phase loss: Operation reaction time 0.1s maximum

Asymmetry: operation time setting from 0.1 to 30s

Reset method: automatic

LED indicators: Power (Green), Relay output (Yellow), Alarm output (Red)

Robust operating temperature: -20 to 60 0C

Accessories

ETIM for 387485 Relays (EC001441)

Feature Name

Feature Value

Type of electric connection (EF003961)

Screw connection

Voltage type (supply voltage) (EF002991)

AC

With detachable clamps (EF003340)

No

Phase imbalance monitoring (EF003416)

Yes

Phase sequence monitoring (EF003412)

No

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)

17.5 mm

Number of contacts as normally closed contact (EF008255)

0

Height (EF000040)

74 mm

Max. permitted off-delay time (EF008191)

0 s

Depth (EF000049)

80 mm

Supply voltage AC 50 Hz (EF007532)

200 V

Supply voltage AC 60 Hz (EF007533)

200 V

Voltage measuring range (EF002486)

200 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DS-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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