

INDUSTRIAL COMPONENT DATA

K8DS-PM1 K8DS0004G K8DSPM1 OMRON Three-phase Voltage Max / Min+Sequence+Per phase 200-240AC 17.5 mm

Brand: OMRON | Manufacturer Part Number: K8DS-PM1



Manufacturer	OMRON
MPN / Reference	K8DS-PM1
Catalog number	K8DSPM1
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-02CD0CFEBC
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Product Overview

Three-phase Voltage Max / Min+Sequence+Per phase 200-240AC 17.5 mm

Monitoring relay 17.5mm wide, over/under voltage, 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
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Additional Product Information

Worldwide power specifications supported by one unit

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

Overvoltage or undervoltage: Operation time setting from 0.1 to 30s

Relay warning status can easily be monitored using the LED indicator

Robust operating temperature: -20 to 60 0C

Accessories

ETIM for 387483 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)
Yes
Function over voltage detection (EF003415)
Yes
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
Max. permitted off-delay time (EF008191)
0 s
Depth (EF000049)
100 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-PM1 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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