

## INDUSTRIAL COMPONENT DATA

# K8DS-PZ1 K8DS0008M K8DSPZ1 OMRON Three-phase voltage minimum+Sequence +Per phase+Surge+asimetria 200-240AC 1..

Brand: OMRON | Manufacturer Part Number: K8DS-PZ1



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | OMRON                  |
| MPN / Reference | K8DS-PZ1               |
| Catalog number  | K8DSPZ1                |
| Category        | Phase monitoring relay |
| Minimum order   | 1 Pcs                  |
| Document ID     | EO-FFDA5605E0          |
| Generated       | 2026-08-01             |

## Product Overview

Three-phase voltage minimum+Sequence +Per phase+Surge+asimetria 200-240AC 17.5 mm

Three-phase minimum voltage+Sequence +Per phase+Overvoltage+asymmetry 200-240AC 17.5mm

Monitoring relay 17.5mm wide, over/under voltage, 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

Front rotary switches allow for easy and accurate configuration

Reset method: automatic

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

Robust operating temperature: -20 to 60 0C

Accessories

ETIM for 387487 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)

17.5 mm

Number of contacts as normally closed contact (EF008255)

0

Height (EF000040)

80 mm

Max. permitted off-delay time (EF008191)

0 s

Depth (EF000049)

74 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-PZ1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.