

INDUSTRIAL COMPONENT DATA

K8DS-PH1 K8DS0001B K8DSPH1 OMRON Three phase Sequence /loss of phase

Brand: OMRON | Manufacturer Part Number: K8DS-PH1



Manufacturer	OMRON
MPN / Reference	K8DS-PH1
Catalog number	K8DSPH1
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-1110F07E1A
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Product Overview

Three phase Sequence /loss of phase

Monitoring relay 17.5mm wide, simultaneous monitoring of phase sequence and loss in 3phase 3wire systems, 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

FunctionsPhase loss, Phase sequenceInstallation typeDIN railTerminal typeScrewSize17.5 mmConnection method3-wireSupply voltage AC200-480 VOutput typeRelayContact descriptionSPDTBody colorBlack
ETIM for 378191 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)
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)
2
Number of contacts as normally open contact (EF008256)
0
Min. adjustable delay-on energization time (EF008190)
0 s
Max. permitted delay-on energization time (EF008189)
0 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)
73 mm
Rated switch current (EF006706)
5 A
Max. permitted off-delay time (EF008191)
0 s
Depth (EF000049)
80 mm
Supply voltage AC 50 Hz (EF007532)
200 V
Operating voltage DC (EF008208)
0 V
Supply voltage AC 60 Hz (EF007533)
200 V
Operating voltage AC 50 Hz (EF008206)
0 V
Voltage measuring range (EF002486)
200 V
Operating voltage AC 60 Hz (EF008207)
0 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DS-PH1 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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