

INDUSTRIAL COMPONENT DATA

K8AK-TH12S 100-240VAC K8AK0032A

K8AKTH12S100240VAC OMRON Relay monitoring Temperature-0-0-1800°C (0-3200°F) ..

Brand: OMRON | Manufacturer Part Number: K8AK-TH12S 100-240VAC



Manufacturer	OMRON
MPN / Reference	K8AK-TH12S 100-240VAC
Catalog number	K8AKTH12S100240VAC
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-C5161143EB
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Product Overview

Relay monitoring Temperature-0-0-1800°C (0-3200°F) 100-240VAC

Monitoring relay 22.5 mm wide, over or under temperature, 0 to 1700 °C/F(minimum setting 10 °C), Thermocouple input type, 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

Size22.5 mmFunctionsON/OFF controlNumber of control loops1Temperature range0-1800 °CSupply voltage AC100-240 VControl outputRelayTerminal typeScrewTemperature input typeB, E, J, K, P (PLII), R, S, T

ETIM for 378189 Relays (EC001446)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC

Type of electric connection (EF003961)

Screw connection

Voltage type (supply voltage) (EF002991)

AC

Error registration possible (EF003423)

Yes

External reset possible (EF003426)

No

With detachable clamps (EF003340)

No

Number of contacts as change-over contact (EF008257)

1

Number of contacts as normally open contact (EF008256)

0

Width (EF000008)

22.5 mm

Number of contacts as normally closed contact (EF008255)

0

Number of measuring circuits (EF003425)

1

Height (EF000040)

100 mm

Depth (EF000049)

90 mm

Supply voltage AC 50 Hz (EF007532)

100 V

Supply voltage AC 60 Hz (EF007533)

100 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8AK-TH12S 100-240VAC 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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