

INDUSTRIAL COMPONENT DATA

K8AK-TH11S 24VAC/DC K8AK0031C K8AKTH11S24VACDC OMRON Relay monitoring Temperature-0-999°C/F 24VAC/DC

Brand: OMRON | Manufacturer Part Number: K8AK-TH11S 24VAC/DC



Manufacturer	OMRON
MPN / Reference	K8AK-TH11S 24VAC/DC
Catalog number	K8AKTH11S24VACDC
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-35C6692B69
Generated	2026-08-01

Product Overview

Relay monitoring Temperature-0-999°C/F 24VAC/DC

Monitoring relay 22.5 mm wide, over or under temperature, 0-999 °C/F Thermocouple and PT100 input types, 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

Specifications

Size 22.5 mm

Functions ON/OFF control

Number of control loops 1

Temperature range 0-999 °C

Supply voltage AC 20.4-26.4 V

Supply voltage DC 20.4-26.4 V

Control output Relay

Terminal Screw

Temperature input type E, J, JPt100, K, Pt100, Pt1000, T

ETIM for 378188 Relays (EC001446)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC/DC

Type of electric connection (EF003961)

Screw connection

Voltage type (supply voltage) (EF002991)

AC/DC

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)

21.6 V

Supply voltage AC 60 Hz (EF007533)

21.6 V

Supply voltage DC (EF007534)

21.6 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8AK-TH11S 24VAC/DC 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

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.