

INDUSTRIAL COMPONENT DATA

K8DT-TH1CA K8DT0055F K8DTTH1CA OMRON Relay monitoring Temperature-0-999°C/F 100-240VAC SPDT 17.5 mm Push-in+

Brand: OMRON | Manufacturer Part Number: K8DT-TH1CA



Manufacturer	OMRON
MPN / Reference	K8DT-TH1CA
Catalog number	K8DTTH1CA
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-019F7FA3B3
Generated	2026-08-06

Product Overview

Relay monitoring Temperature-0-999°C/F 100-240VAC SPDT 17.5 mm Push-in+

Monitoring relay 17.5mm wide, over or under temperature, 0-999 °C/F Thermocouple and PT100 input types, 1 x SPDT, 100-240 VAC

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 > K8DT
--------------	----------------------------------

Additional Product Information

FunctionsTemperatureInstallation typeDIN railTerminal typePush-inSize17.5 mmTemperature range0-999 °CTemperature input typeE, J, K, Pt100, Pt1000, TSupply voltage AC100-240 VOutput typeRelayContact descriptionSPDTBody colorBlack ETIM for 669503 Relays (EC001446)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC

Type of electric connection (EF003961)

Spring clamp connection

Voltage type (supply voltage) (EF002991)

AC

Error registration possible (EF003423)

No

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)

17.5 mm

Number of contacts as normally closed contact (EF008255)

0

Number of measuring circuits (EF003425)

1

Height (EF000040)

90 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 / K8DT-TH1CA 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.