

INDUSTRIAL COMPONENT DATA

K8DT-TH2CA K8DT0056D K8DTTH2CA OMRON Relay monitoring Temperature 0-1700 degrees celsius/F 100-240VAC SPDT 1..

Brand: OMRON | Manufacturer Part Number: K8DT-TH2CA



Manufacturer	OMRON
MPN / Reference	K8DT-TH2CA
Catalog number	K8DTTH2CA
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-3ABFCA6BEB
Generated	2026-08-05

Product Overview

Relay monitoring Temperature 0-1700 degrees celsius/F 100-240VAC SPDT 17.5 mm Push-in+
Monitoring relay 17.5mm wide, over or under temperature, 0 to 1700 °C/F(minimum setting 10 °C), Thermocouple input type, 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

FunctionsON/OFF control, TemperatureInstallation typeDIN railTerminal typePush-inSize17.5 mmTemperature range0-1800 °CTemperature input typeB, E, J, K, P (PLII), R, S, TSupply voltage AC100-240 VOutput typeRelayContact descriptionSPDTBody colorBlack
ETIM for 669461 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-TH2CA 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.