

## 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       | 2026-08-06                   |

## 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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