

## INDUSTRIAL COMPONENT DATA

# K8DT-VS2CD K8DT0029G K8DTVVS2CD OMRON Single-phase Voltage Max or Min 1-150VAC/DC 24V AC/DC 1 SPDT 17.5 mm Pu..

Brand: OMRON | Manufacturer Part Number: K8DT-VS2CD



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | OMRON                    |
| MPN / Reference | K8DT-VS2CD               |
| Catalog number  | K8DTVVS2CD               |
| Category        | Voltage monitoring relay |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-72CA50CD76            |
| Generated       | 2026-08-04               |

## Product Overview

Single-phase Voltage Max or Min 1-150VAC/DC 24V AC/DC 1 SPDT 17.5 mm Push-in+  
Monitoring relay 17.5mm wide, Single phase over or under voltage 1 to 150 V AC /DC, 1 x SPDT, 24 V AC/DC

## 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

FunctionsVoltageInstallation typeDIN railTerminal typePush-inSize17.5 mmSetting range1 to 10 V AC/DC, 15 to 150 V AC/DC, 3 to 30 V AC/DCSupply voltage AC20.4-26.4 VSupply voltage DC20.4-26.4 VOutput typeRelayContact descriptionSPDTBody colorBlack  
ETIM for 669470 Relays (EC001438)  
Feature Name  
Feature Value  
Type of electric connection (EF003961)  
Spring clamp connection  
Voltage type (supply voltage) (EF002991)  
AC/DC  
Type of voltage measuring range (EF003399)  
AC/DC

Contains function DC-over voltage (EF003397)  
Yes  
External power supply required (EF003292)  
Yes  
Contains function DC-voltage hysteresis (EF003398)  
Yes  
With detachable clamps (EF003340)  
No  
Single-phase under voltage possible (EF003390)  
Yes  
Three-phase under voltage possible (EF003391)  
No  
Three-phase over voltage possible (EF003393)  
No  
Contains function DC-under voltage (EF003396)  
Yes  
Single-phase over voltage possible (EF003392)  
Yes  
Single-phase hysteresis possible (EF003394)  
Yes  
Three-phase hysteresis possible (EF003395)  
No  
Number of contacts as change-over contact (EF008257)  
1  
Number of contacts as normally open contact (EF008256)  
0  
Min. adjustable delay-on energization time (EF008190)  
0.1 s  
Max. permitted delay-on energization time (EF008189)  
30 s  
Width (EF000008)  
17.5 mm  
Number of contacts as normally closed contact (EF008255)  
0  
Height (EF000040)  
90 mm  
Rated switch current (EF006706)  
5 A  
Depth (EF000049)  
90 mm  
Supply voltage AC 50 Hz (EF007532)  
20.4 V  
Response value voltage (EF008193)  
1 V  
Voltage measuring range 1....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DT-VS2CD 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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