

## INDUSTRIAL COMPONENT DATA

# K8DT-VW2TA K8DT0035A K8DTVW2TA OMRON Single-phase Voltage Max and Min 1-150VAC/DC 100-240VAC 1 transistor 17..

Brand: OMRON | Manufacturer Part Number: K8DT-VW2TA



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | OMRON                    |
| MPN / Reference | K8DT-VW2TA               |
| Catalog number  | K8DTVW2TA                |
| Category        | Voltage monitoring relay |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-895A02C1F9            |
| Generated       | 2026-08-05               |

## Product Overview

Single-phase Voltage Max and Min 1-150VAC/DC 100-240VAC 1 transistor 17.5 mm Push-in+  
Monitoring relay 17.5mm wide, Single phase over and under voltage 1 to 150 V AC /DC, 1 x Transistor, 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 &gt; Monitoring Relays &gt; K8DT

## Additional Product Information

FunctionsOver/under voltageInstallation 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 AC100-240 VOutput typeTransistorContact descriptionOpen collectorBody colorBlack

ETIM for 669454 Relays (EC001438)

Feature Name

Feature Value

Type of electric connection (EF003961)

Spring clamp connection

Voltage type (supply voltage) (EF002991)

AC

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)  
No  
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)  
No  
Three-phase hysteresis possible (EF003395)  
No  
Number of contacts as change-over contact (EF008257)  
1  
Number of contacts as normally open contact (EF008256)  
1  
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)  
100 V  
Response value voltage (EF008193)  
1 V  
Voltage measuring range 1 (EF006134)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DT-VW2TA 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

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

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