

## INDUSTRIAL COMPONENT DATA

# K8DT-AW1CD K8DT0019M K8DTAW1CD OMRON

## Single-phase Current, Max, and Min 2-500mA SPDT 24V AC/DC 17.5 mm Push-..

Brand: OMRON | Manufacturer Part Number: K8DT-AW1CD



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | OMRON                    |
| MPN / Reference | K8DT-AW1CD               |
| Catalog number  | K8DTAW1CD                |
| Category        | Current monitoring relay |
| Minimum order   | 1 Pcs                    |
| Document ID     | EO-5F2C535E82            |
| Generated       | 2026-08-03               |

### Product Overview

Single-phase Current, Max, and Min 2-500mA SPDT 24V AC/DC 17.5 mm Push-in+  
Monitoring relay 17.5mm wide, Single phase over and under current 2 to 500 mA 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

FunctionsOver/under currentInstallation typeDIN railTerminal typePush-inSize17.5 mmSetting range10 to 100 mA AC/DC, 2 to 20 mA AC/DC, 50 to 500 mA AC/DCSupply voltage AC20.4-26.4 VSupply voltage DC20.4-26.4 VOutput typeRelayContact descriptionSPDTBody colorBlackExternal current transformer ETIM for 669501 Relays (EC001440)  
Feature Name  
Feature Value  
Type of electric connection (EF003961)  
Spring clamp connection  
Voltage type (supply voltage) (EF002991)  
AC/DC  
Three-phase under current possible (EF003406)  
No

Function DC-current hysteresis (EF003411)

Yes

Single-phase under current possible (EF003405)

Yes

External power supply required (EF003292)

Yes

Contains function DC-voltage overcurrent (EF003410)

Yes

With detachable clamps (EF003340)

No

External current transformer (EF001923)

No

Single-phase overcurrent possible (EF003407)

Yes

Three-phase overcurrent possible (EF003408)

No

Contains function DC-voltage under current (EF003409)

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

Min. adjustable off-delay time (EF008192)

0.25 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

Max. permitted off-delay time (EF00819...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DT-AW1CD 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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