

INDUSTRIAL COMPONENT DATA

K8DT-VW2CD K8DT0037H K8DTVW2CD OMRON Single-phase Voltage Max and Min 1-150VAC/DC 24V AC/DC 1 SPDT 17.5 mm P..

Brand: OMRON | Manufacturer Part Number: K8DT-VW2CD



Manufacturer	OMRON
MPN / Reference	K8DT-VW2CD
Catalog number	K8DTVW2CD
Category	Voltage monitoring relay
Minimum order	1 Pcs
Document ID	EO-4085FA14AF
Generated	2026-08-03

Product Overview

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

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 AC20.4-26.4 VSupply voltage DC20.4-26.4 VOutput typeRelayContact descriptionSPDTBody colorBlack
ETIM for 669507 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)
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)
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DT-VW2CD 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.