

INDUSTRIAL COMPONENT DATA

K8DT-VW3TA K8DT0036M K8DTVW3TA OMRON Single-phase Voltage Max / Min 20-600VAC/DC 100-240VAC 1 transistor 17...

Brand: OMRON | Manufacturer Part Number: K8DT-VW3TA



Manufacturer	OMRON
MPN / Reference	K8DT-VW3TA
Catalog number	K8DTVW3TA
Category	Voltage monitoring relay
Minimum order	1 Pcs
Document ID	EO-C2CBF8F473
Generated	2026-08-05

Product Overview

Single-phase Voltage Max / Min 20-600VAC/DC 100-240VAC 1 transistor 17.5 mm Push-in+
Monitoring relay 17.5mm wide, Single phase over and under voltage 20 to 600 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 > Monitoring Relays > K8DT
--------------	----------------------------------

Additional Product Information

FunctionsOver/under voltageInstallation typeDIN railTerminal typePush-inSize17.5 mmSetting range20 to 200 V AC/DC, 30 to 300 V AC/DC, 60 to 600 V AC/DCSupply voltage AC100-240 VOutput typeTransistorContact descriptionOpen collectorBody colorBlack
ETIM for 669524 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)
20 V
Voltage measuring range 1 (EF00...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DT-VW3TA 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.