

INDUSTRIAL COMPONENT DATA

K8DT-AW1CA K8DT0013M K8DTAW1CA OMRON

Single-phase Current, Max, and Min 2-500mA SPDT 100-240VAC 17.5 mm Push..

Brand: OMRON | Manufacturer Part Number: K8DT-AW1CA



Manufacturer	OMRON
MPN / Reference	K8DT-AW1CA
Catalog number	K8DTAW1CA
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-0B4E1BCEC3
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Product Overview

Single-phase Current, Max, and Min 2-500mA SPDT 100-240VAC 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, 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
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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 AC100-240 VOutput typeRelayContact descriptionSPDTBody colorBlackExternal current transformer
ETIM for 669460 Relays (EC001440)
Feature Name
Feature Value
Type of electric connection (EF003961)
Spring clamp connection
Voltage type (supply voltage) (EF002991)
AC
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 (EF008191)

0.25 s

Depth (EF000049)

90 mm....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DT-AW1CA 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

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