

INDUSTRIAL COMPONENT DATA

K8DT-AS2CA K8DT0002E K8DTAS2CA OMRON Single phase Current Max or Min 0.1-5 SPDT 100-240VAC 17.5 mm Push-in+

Brand: OMRON | Manufacturer Part Number: K8DT-AS2CA



Manufacturer	OMRON
MPN / Reference	K8DT-AS2CA
Catalog number	K8DTAS2CA
Category	Current monitoring relay
Minimum order	1 Pcs
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Product Overview

Single phase Current Max or Min 0.1-5 SPDT 100-240VAC 17.5 mm Push-in+
Monitoring relay 17.5mm wide, Single phase over or under current 0.1 to 5 A 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

Additional Product Information

FunctionsCurrentInstallation typeDIN railTerminal typePush-inSize17.5 mmSetting range0.1 to 1 A AC/DC, 0.5 to 5 A AC/DCSupply voltage AC100-240 VOutput typeRelayContact descriptionSPDTBody colorBlackExternal current transformer ETIM for 669480 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

Supply voltage AC 50 Hz (EF007532...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DT-AS2CA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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