

INDUSTRIAL COMPONENT DATA

K8DT-AS3CA K8DT0003C K8DTAS3CA OMRON Single phase Current Max or Min 10-200 TO SPDT 100-240VAC 17.5 mm Push-..

Brand: OMRON | Manufacturer Part Number: K8DT-AS3CA



Manufacturer	OMRON
MPN / Reference	K8DT-AS3CA
Catalog number	K8DTAS3CA
Category	Current monitoring relay
Minimum order	1 Pcs
Document ID	EO-B3AE65DED9
Generated	2026-08-03

Product Overview

Single phase Current Max or Min 10-200 TO SPDT 100-240VAC 17.5 mm Push-in+

Monitoring relay 17.5mm wide, Single phase over or under current 10 to 200 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 range10 to 100 A AC, 20 to 200 A AC
Supply voltage AC100-240 VOutput typeRelayContact descriptionSPDTBody colorBlackExternal current transformer
ETIM for 669458 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)

No
Single-phase under current possible (EF003405)
Yes
External power supply required (EF003292)
Yes
Contains function DC-voltage overcurrent (EF003410)
No
With detachable clamps (EF003340)
Yes
External current transformer (EF001923)
Yes
Single-phase overcurrent possible (EF003407)
Yes
Three-phase overcurrent possible (EF003408)
No
Contains function DC-voltage under current (EF003409)
No
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)
100...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DT-AS3CA 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.