

INDUSTRIAL COMPONENT DATA

K8DT-PM2TN K8DT0046G K8DTPM2TN OMRON Three-phase Voltage Max / Min+Sequence+Per phase, 380-480AC transistor

..

Brand: OMRON | Manufacturer Part Number: K8DT-PM2TN



Manufacturer	OMRON
MPN / Reference	K8DT-PM2TN
Catalog number	K8DTPM2TN
Category	Phase monitoring relay
Minimum order	1 Pcs
Document ID	EO-1449DE9A8F
Generated	2026-08-02

Product Overview

Three-phase Voltage Max / Min+Sequence+Per phase, 380-480AC transistor 17.5 mm Push-in+ Monitoring relay 17.5mm wide, over/under voltage, phase sequence and loss, 3-phase 3-wire, 380 to 480 VAC, 1 x Transistor

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 voltage, Phase loss, Phase sequenceInstallation typeDIN railTerminal typePush-inSize17.5 mmConnection method3-wireSupply voltage AC380-480 VOutput typeTransistorContact descriptionOpen collectorBody colorBlack

ETIM for 669496 Relays (EC001441)

Feature Name

Feature Value

Type of electric connection (EF003961)

Spring clamp connection

Voltage type (supply voltage) (EF002991)

AC

With detachable clamps (EF003340)

No
Phase imbalance monitoring (EF003416)
No
Phase sequence monitoring (EF003412)
No
Function under voltage detection (EF003414)
Yes
Function over voltage detection (EF003415)
Yes
Phase failure detection (EF003413)
Yes
Number of contacts as change-over contact (EF008257)
0
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
Max. permitted off-delay time (EF008191)
0.25 s
Depth (EF000049)
90 mm
Supply voltage AC 50 Hz (EF007532)
380 V
Supply voltage AC 60 Hz (EF007533)
380 V
Voltage measuring range (EF002486)
380 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / K8DT-PM2TN 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.