

INDUSTRIAL COMPONENT DATA

E5CD-CX2DBM-000 E5CD1027D E5CDCX2DBM000 OMRON

Temp. controller, PRO, 1/16 DIN (48 x 48 mm), 1x0/4-20mA curr,..

Brand: OMRON | Manufacturer Part Number: E5CD-CX2DBM-000



Manufacturer	OMRON
MPN / Reference	E5CD-CX2DBM-000
Catalog number	E5CDCX2DBM000
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-014D657239
Generated	2026-08-03

Product Overview

Temp. controller, PRO, 1/16 DIN (48 x 48 mm), 1x0/4-20mA curr, 2 AUX, 24 VAC/DC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path **OMRON > Temperature and Processes**

Additional Product Information

Adaptive control for self optimization of control setting due to process changes
Specialized function for better sealing application (packaging) and for watercooled extruders (plastic)
Draw-out structure for easier maintenance operation
Same basic specification of E5_C series
ETIM for 680127 Relays (EC001446)
Feature Name
Feature Value
Voltage type (operating voltage) (EF005294)
AC/DC
Type of electric connection (EF003961)
Spring clamp connection
Voltage type (supply voltage) (EF002991)
AC/DC

Error registration possible (EF003423)

No

External reset possible (EF003426)

No

With detachable clamps (EF003340)

No

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

2

Width (EF000008)

48 mm

Number of contacts as normally closed contact (EF008255)

0

Number of measuring circuits (EF003425)

1

Height (EF000040)

48 mm

Depth (EF000049)

67.4 mm

Supply voltage AC 50 Hz (EF007532)

21.6 V

Temperature measuring range (EF009788)

-200 °C

Supply voltage AC 60 Hz (EF007533)

21.6 V

Supply voltage DC (EF007534)

21.6 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E5CD-CX2DBM-000 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.