

INDUSTRIAL COMPONENT DATA

E5ED-CX4ABM-022 E5ED1035B E5EDCX4ABM022 OMRON

Temperature controller, PRO, DIN 1/8 (96 x 48 mm), 1x0/4 to 20..

Brand: OMRON | Manufacturer Part Number: E5ED-CX4ABM-022



Manufacturer	OMRON
MPN / Reference	E5ED-CX4ABM-022
Catalog number	E5EDCX4ABM022
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-2336BABBF3
Generated	2026-08-04

Product Overview

Temperature controller, PRO, DIN 1/8 (96 x 48 mm), 1x0/4 to 20 mA current output, 4 AUX, EVT. 4 IP, RS-485, output transf., 100 to 240 Vac

Temp. controller, PRO, 1/8 DIN (96x48mm),1x0/4-20mA curr. OUT,4 AUX,EVT. I/P 4,RS-485,Transf. OUT,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 > 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 680167 Relays (EC001446)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC

Type of electric connection (EF003961)

Spring clamp connection

Voltage type (supply voltage) (EF002991)

AC

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)

4

Width (EF000008)

48 mm

Number of contacts as normally closed contact (EF008255)

0

Number of measuring circuits (EF003425)

1

Height (EF000040)

96 mm

Depth (EF000049)

60 mm

Supply voltage AC 50 Hz (EF007532)

100 V

Temperature measuring range (EF009788)

-200 °C

Supply voltage AC 60 Hz (EF007533)

100 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E5ED-CX4ABM-022 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.