

INDUSTRIAL COMPONENT DATA

E5EC-CX4ABM-004 E5EC1233D E5ECCX4ABM004 OMRON

Temp. controller, PRO, 1/8 DIN (96x48 mm), 1x0/4-20ma curr. OU..

Brand: OMRON | Manufacturer Part Number: E5EC-CX4ABM-004



Manufacturer	OMRON
MPN / Reference	E5EC-CX4ABM-004
Catalog number	E5ECCX4ABM004
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-738C9C1CE9
Generated	2026-08-05

Product Overview

Temp. controller, PRO, 1/8 DIN (96x48 mm), 1x0/4-20ma curr. OUT, 4 AUX,EVT. I/P 2,RS-485,100-240 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 > E5_C

Additional Product Information

Fast and precise regulation: 50 ms sampling loop period time

Easy to set up, and operate intuitively via CX-Thermo without power supply

Best contrast display using white LCD technology which is visible from a far distance and from any angle

Useful alarm and diagnosis functions for secure operation

Practical timer and logic operation functions eliminating the need of a PLC

Additional models with different features are available. Please check related product catalogue.

ETIM for 679857 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)

67.4 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 / E5EC-CX4ABM-004 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.