

INDUSTRIAL COMPONENT DATA

E5CC-CX3A5M-006 E5CC3540M 689383 OMRON Temperature Controller, 1/16 DIN (48 x 48 mm), 0/4-20 mA current outp..

Brand: OMRON | Manufacturer Part Number: E5CC-CX3A5M-006



Manufacturer	OMRON
MPN / Reference	E5CC-CX3A5M-006
Catalog number	E5CCCX3A5M006OMI
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-15CB375522
Generated	2026-08-04

Product Overview

Temperature controller, 1/16 DIN (48x48 mm), 0/4-20 mA current output, 3 AUX, 2 Event input, Transfer output, 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

Specifications

Size 1/16 DIN (48 x 48 mm)

Functions ON/OFF control, PID control

Number of control loops 1

Temperature input type B, C (WRe5-26), E, J, JPt100, K, L, N, P (PLII), Pt100, R, S, T, U

Linear analog input type 0 to 10 V, 0 to 20 mA, 0 to 5 V, 1 to 5 V, 4 to 20 mA

Temperature range -200-2300 °C

Features Transfer output

Number of event inputs 2

Number of alarm outputs 3

Supply voltage AC 100-240 V

Control output Linear current

Terminal Screw

ETIM for 689383 Relays (EC001446)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC

Type of electric connection (EF003961)

Screw 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)

3

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)

73 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 / E5CC-CX3A5M-006 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.