

## INDUSTRIAL COMPONENT DATA

# E5CC-RX3D5M-005 E5CC3507H 689411 OMRON Temperature Controller, 1/16 DIN (48 x 48 mm), 1 x Relay Output, 3 AU..

Brand: OMRON | Manufacturer Part Number: E5CC-RX3D5M-005



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | OMRON                        |
| MPN / Reference | E5CC-RX3D5M-005              |
| Catalog number  | E5CCR3D5M005OMI              |
| Category        | Temperature monitoring relay |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-77CB423799                |
| Generated       | 2026-08-01                   |

## Product Overview

Temperature controller, 1/16 DIN (48x48 mm), 1 Relay output, 3 AUX, 4 Event input, 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 > 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

Number of event inputs 4

Number of alarm outputs 3

Supply voltage AC 20.4-26.4 V

Supply voltage DC 20.4-26.4 V

Control output Relay

Terminal Screw

ETIM for 689411 Relays (EC001446)

Feature Name

**Feature Value**

Voltage type (operating voltage) (EF005294)

AC/DC

Type of electric connection (EF003961)

Screw 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)

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)

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 / E5CC-RX3D5M-005 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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

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