

## INDUSTRIAL COMPONENT DATA

# E5CC-RX2DBM-002 E5CC1187M E5CCR2DBM002 OMRON

## Ent. Universal 2 Alarms Salt Relay RS485 HBA 24vdc/Vac Push-in..

Brand: OMRON | Manufacturer Part Number: E5CC-RX2DBM-002



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | OMRON                        |
| MPN / Reference | E5CC-RX2DBM-002              |
| Catalog number  | E5CCR2DBM002                 |
| Category        | Temperature monitoring relay |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-42A4401E35                |
| Generated       | 2026-08-05                   |

### Product Overview

Ent. Universal 2 Alarms Salt Relay RS485 HBA 24vdc/Vac Push-in+ 48x48

Temperature controller, 1/16DIN (48 x 48mm), 1 x relay output, 2 x auxiliary relay outputs, universal input type, 1 x Heater burnout detection, RS485

## 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 669577 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 / E5CC-RX2DBM-002 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

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