

## INDUSTRIAL COMPONENT DATA

# E5ED-RX4DBM-010 E5ED1021B E5EDRX4DBM010 OMRON

## Temp. controller, PRO, 1/8 DIN (96 x 48 mm), 1 x Rel. OUT, 4 A..

Brand: OMRON | Manufacturer Part Number: E5ED-RX4DBM-010



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | OMRON                        |
| MPN / Reference | E5ED-RX4DBM-010              |
| Catalog number  | E5EDRX4DBM010                |
| Category        | Temperature monitoring relay |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-5769B502C4                |
| Generated       | 2026-08-04                   |

### Product Overview

Temp. controller, PRO, 1/8 DIN (96 x 48 mm), 1 x Rel. OUT, 4 AUX, EVT. I/P 4, Ht. Burnout SSR fail., 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

### 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 680174 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)

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)

21.6 V

Supply voltage AC 60 Hz (EF007533)

21.6 V

Supply voltage DC (EF007534)

21.6 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E5ED-RX4DBM-010 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

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.