

## INDUSTRIAL COMPONENT DATA

**E5DC-QX2ABM-002 E5DC1056G E5DCQX2ABM002 OMRON**  
**Temp. controller, PRO, DIN Rail 22.5 mm, Uni. I/P, 1 x 12 VDC**

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Brand: OMRON | Manufacturer Part Number: E5DC-QX2ABM-002



|                 |                              |
|-----------------|------------------------------|
| Manufacturer    | OMRON                        |
| MPN / Reference | E5DC-QX2ABM-002              |
| Catalog number  | E5DCQX2ABM002                |
| Category        | Temperature monitoring relay |
| Minimum order   | 1 Pcs                        |
| Document ID     | EO-370E9550BD                |
| Generated       | 2026-08-04                   |

**Product Overview**

Temp. controller, PRO, DIN Rail 22.5 mm, Uni. I/P, 1 x 12 VDC pulse OUT, 2 AUX, RS-485, Ht. Burnout SSR fail., No cov., 100-240 VAC, Push-in plus terminal

## 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 687802 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)

Yes

External reset possible (EF003426)

No

With detachable clamps (EF003340)

Yes

Number of contacts as change-over contact (EF008257)

0

Number of contacts as normally open contact (EF008256)

2

Width (EF000008)

22.5 mm

Number of contacts as normally closed contact (EF008255)

0

Number of measuring circuits (EF003425)

1

Height (EF000040)

96 mm

Depth (EF000049)

86 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 / E5DC-QX2ABM-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

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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