

INDUSTRIAL COMPONENT DATA

E5DC-QX2DBM-002 E5DC1057E E5DCQX2DBM002 OMRON

Temp. controller, PRO, DIN Rail 22.5 mm, Uni. I/P, 1 x 12 VDC

..

Brand: OMRON | Manufacturer Part Number: E5DC-QX2DBM-002



Manufacturer	OMRON
MPN / Reference	E5DC-QX2DBM-002
Catalog number	E5DCQX2DBM002
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-ADC1C337F2
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., Not cov., 24 VAC/DC, 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 687801 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)

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)

24 V

Temperature measuring range (EF009788)

-200 °C

Supply voltage AC 60 Hz (EF007533)

24 V

Supply voltage DC (EF007534)

24 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E5DC-QX2DBM-002 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.