

INDUSTRIAL COMPONENT DATA

E5DC-RX2ABM-002 E5DC1050H E5DCRX2ABM002 OMRON

Temp. controller, PRO, DIN Rail 22.5 mm, Uni. I/P, 1 x Rel. OU..

Brand: OMRON | Manufacturer Part Number: E5DC-RX2ABM-002



Manufacturer	OMRON
MPN / Reference	E5DC-RX2ABM-002
Catalog number	E5DCRX2ABM002
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-2799F5FD34
Generated	2026-08-02

Product Overview

Temp. controller, PRO, DIN Rail 22.5 mm, Uni. I/P, 1 x Rel. 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 687808 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)
3
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-RX2ABM-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.