

INDUSTRIAL COMPONENT DATA

E5CN-HQ2M-500 100-240 VAC E5CN7201M

E5CNHQ2M500AC100240 OMRON Universal input, 2 Alarm Output Pulses

Brand: OMRON | Manufacturer Part Number: E5CN-HQ2M-500 100-240 VAC



Manufacturer	OMRON
MPN / Reference	E5CN-HQ2M-500 100-240 VAC
Catalog number	E5CNHQ2M500AC100240
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-D99E8868E5
Generated	2026-07-27

Product Overview

Universal input, 2 Alarm Output Pulses

Temp. controller, PROplus, 1/16 DIN, (48 x 48)mm, 1 x Pulsed voltage OUT, 2 x Aux OUT, option unit, 100-240V AC

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 > E5CN-H

Additional Product Information

Size 1/16 DIN (48 x 48 mm) Functions ON/OFF control, PID control Number of control loops 1 Temperature input type B, C (WRe5-26), E, J, JPt100, K, L, N, P (PLII), Pt100, R, S, T, U Linear analog input type 0 to 10 V, 0 to 20 mA, 0 to 5 V, 1 to 5 V, 4 to 20 mA Temperature range -200-2300 °C Number of event inputs 2 Number of alarm outputs 2 Supply voltage AC 100-240 V Control output Voltage pulse Terminal type Screw

ETIM for 246793 Relays (EC001446)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC

Type of electric connection (EF003961)

Screw connection

Voltage type (supply voltage) (EF002991)

AC
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)
78 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 / E5CN-HQ2M-500 100-240 VAC 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.