

INDUSTRIAL COMPONENT DATA

E5CD-QX2ABM-002 E5CD1020G 680110 OMRON Ent Universal Adaptive Control 2 Alarms Salt SSR RS485 HBA 100-240Vac..

Brand: OMRON | Manufacturer Part Number: E5CD-QX2ABM-002



Manufacturer	OMRON
MPN / Reference	E5CD-QX2ABM-002
Catalog number	E5CDQX2ABM002
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-238E6BF405
Generated	2026-08-04

Product Overview

Ent Universal Adaptive Control 2 Alarms Salt SSR RS485 HBA 100-240vac 48x48

Temperature controller, PRO, 1/16 DIN (48 x 48 mm), 1 x 12 VDC pulse OUT, 2 AUX, RS-485, Ht. Burnout SSR fail., 100 to 240 VAC

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

Size1/16 DIN (48 x 48 mm)FunctionsHB/HS alarm for 1-phase heaters, Heater burnout detection, ON/OFF control, PID controlNumber of control loops1Temperature input typeB, C (WRe5-26), E, J, JPt100, K, L, N, P (PLII), Pt100, R, S, T, ULinear analog input type0 to 10 V, 0 to 20 mA, 0 to 5 V, 1 to 5 V, 4 to 20 mATemperature range-200-2300 °CNumber of event inputs0Number of alarm outputs2Supply voltage AC100-240 VControl outputVoltage pulseCommunication port(s)Serial RS-485Terminal typePush-in
ETIM for 680110 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)
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)
67.4 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 / E5CD-QX2ABM-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.