

INDUSTRIAL COMPONENT DATA

E5CC-QX3D5M-001 E5CC3515R 689418 OMRON Temperature Controller, 1/16 DIN (48 x 48 mm), 12 VDC Pulse Output, 3..

Brand: OMRON | Manufacturer Part Number: E5CC-QX3D5M-001



Manufacturer	OMRON
MPN / Reference	E5CC-QX3D5M-001
Catalog number	E5CCQX3D5M001OMI
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-0E548E7D3A
Generated	2026-08-03

Product Overview

Temperature controller, 1/16 DIN (48x48 mm), 12 VDC pulse output, 3 AUX, 2 Event input, Heater burnout and SSR failure alarm, 24 VAC/DC

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

Specifications

Size 1/16 DIN (48 x 48 mm)

Functions HB/HS alarm for 1-phase heaters, 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 3

Supply voltage AC 20.4-26.4 V

Supply voltage DC 20.4-26.4 V

Control output Voltage pulse

Terminal Screw

ETIM for 689418 Relays (EC001446)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

AC/DC

Type of electric connection (EF003961)

Screw connection

Voltage type (supply voltage) (EF002991)

AC/DC

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)

3

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)

73 mm

Supply voltage AC 50 Hz (EF007532)

21.6 V

Temperature measuring range (EF009788)

-200 °C

Supply voltage AC 60 Hz (EF007533)

21.6 V

Supply voltage DC (EF007534)

21.6 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E5CC-QX3D5M-001 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.