

INDUSTRIAL COMPONENT DATA

E5CC-QX3A5M-001 E5CC3514M 689417 OMRON Temperature Controller, 1/16 DIN (48 x 48 mm), 12 VDC Pulse Output, 3..

Brand: OMRON | Manufacturer Part Number: E5CC-QX3A5M-001



Manufacturer	OMRON
MPN / Reference	E5CC-QX3A5M-001
Catalog number	E5CCQX3A5M001OMI
Category	Temperature monitoring relay
Minimum order	1 Pcs
Document ID	EO-A8F2196762
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Product Overview

Temperature controller, 1/16 DIN (48x48 mm), 12 VDC pulse output, 3 AUX, 2 Event input, Heater burnout and SSR failure alarm, 100-240 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 > E5_C
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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 100-240 V

Control output Voltage pulse

Terminal Screw

ETIM for 689417 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)

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)

100 V

Temperature measuring range (EF009788)

-200 °C

Supply voltage AC 60 Hz (EF007533)

100 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E5CC-QX3A5M-001 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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