

INDUSTRIAL COMPONENT DATA

Y92F-45 Y92F2009A Y92F45 OMRON Panel mount adapter

Brand: OMRON | Manufacturer Part Number: Y92F-45



Manufacturer	OMRON
MPN / Reference	Y92F-45
Catalog number	Y92F45
Category	Accessories/spare parts for switching relay
Minimum order	1 Pcs
Document ID	EO-894FCA15DA
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Product Overview

Panel mount adapter

Panel adaptor, 48 x 48 device into 67 x 67 hole

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 > Accessories**

Additional Product Information

Basic-type Digital Temperature Controller

E5CN/E5CN-U (48 x 48 mm)

New 48 x 48-mm Basic Temperature Controller with Enhanced Functions and Performance. Improved Indication Accuracy and Preventive Maintenance Function.

- Indication Accuracy

Thermocouple input: $\pm 0.3\%$ of PV (previous models: $\pm 0.5\%$) Pt input: $\pm 0.2\%$ of PV (previous models: $\pm 0.5\%$)

Analog input: $\pm 0.2\%$ FS (previous models: $\pm 0.5\%$)

- New E5CN-U Models (Plug-in Models) with analog inputs and current outputs.

- A PV/SV-status display function can be set to alternate between displaying the PV or SV and the status of the Temperature

Controller (auto/manual, RUN/STOP and alarms).

48 x 48-mm

E5CN

48 x 48-mm

E5CN-U

Refer to Safety Precautions on page 18.

- Preventive maintenance for relays using a Control Output ON/OFF Counter.

Main I/O Functions

E5CN

Event Inputs

- None
- Two

2 line Display: PV and SV 4-digit, 11 segment display

Sensor Inputs

- Universal thermocouple/Pt inputs

(Models with temperature inputs)

- Analog current/voltage inputs

(Models with analog inputs)

Indication Accuracy

- Thermocouple input: $\pm 0.3\%$ of PV
- Pt input: $\pm 0.2\%$ of PV
- Analog input: $\pm 0.2\%$ FS

Control Output 2

- None
- Voltage output

(for driving SSR)

Control Output 1

- Relay output

2 Auxiliary Outputs

- Auto/manual switching
- Temperature Controller status display
- Simple program function
- Control output ON/OFF count alarm
- PV change rate alarm
- Models optional with RS-485 communications

Sampling Period and control update

- 250 ms
- Voltage ou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / Y92F-45 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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