



Omron E5CC PID Temperature Controller, 48 x 48mm Universal Input, 1 Output, 100 → 240 V ac Supply Voltage

RS Stock No. **760-4592**

Manufacturer [Omron](#)

Mfr. Part No. **E5CC-QX2ASM-800**

Product Details

LY Series

Withstand voltage 2000V coil to contact
Arc barriers to prevent flash-over between adjacent poles
Relay clips for DIN types available separately
Contact resistance: 50mΩ
Isolation coil to contact: 12kV
Operating temperature range: -25 to +55°C
Switching Voltage: 110Vac; 24Vdc
Contact material: AgCdO
Dimensions: H42.4mm x W28mm x D41.5mm

Note

Bases (in picture) sold separately

Approvals

VDE, UL, CSA, SEV

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Specifications

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- Supply Voltage 100 → 240 V ac
- Size 48 x 48mm
- Number of Outputs 1
- Minimum Operating Temperature -10°C
- Maximum Operating Temperature +50°C
- Range -200 → +2300 (Thermocouple) °C, -200 → +850 (Platinum Resistance Thermometer) °C, 0 → +260 (Infrared Temperature Sensor) °C, 0 → 10 V, 0 → 20 mA
- Display Colour White
- Series E5CC
- CAD Drawing 3D CAD Model
- Panel Depth 72.1mm
- Input Type Universal