

NEW PRODUCTS

Shinbo

Compact, Multi-Function DIN Rail Mount

Temperature Controller, Transmitter, Converter or Alarm Unit



Options

- RS-485 Modbus Communications.
- Heater Burnout Alarm.

DCL-33A Series Standard Features

- **Compact** 4 digit dual display with 22.5mm x 75mm footprint
- **Universal Inputs** (Customer Selectable)
K,J,R,S,B,E,T,N,PL-II,C, Pt/JPt100, 0-20mA, 4-20mA, 0-1v
- **Control Outputs** Relay, Solid State & 4-20mA Modules.
- **Control Action** PID Auto-tune, PI,P,PD,ON/OFF modes.
- **Alarm or Event Output** (Programmable)
Configured as an alarm with Energised or De-energised Alarm action,
or as a Loop-break Alarm (Detecting Sensor Burnout)
or used in the Heater Burnout Alarm Option output.
Open Collector Output.
- **Transmitter or Converter function**
Unit can be converted from a controller to a transmitter with
scaleable output by simple key operation.
- **Power Supply** 100 to 240Vac and 24V/ac/dc.

Competitively priced, highly specified JC Series Temperature Controllers

1/16 DIN Panel Mount, 48 x 48

IP 66 rated

JCS-33A Series Standard Features

- **Compact** 4 digit dual display
- **Universal Inputs** (Customer Selectable)
K,J,R,S,B,E,T,N,PL-II,C, Pt/JPt100, 0/4-20mA, 0-1/5/10V, 1-5V.
- **Control Outputs** Relay, Solid State & 4-20mA Modules.
- **Control Action** PID Auto-tune, PI,P,PD,ON/OFF modes.
- **Alarm Output** (Programmable)
Energised or De-energised Alarm action.
Relay Output.
- **Power Supply** 100 to 240Vac and 24V/ac/dc.

Options

- RS-485 Modbus Communications.
- **Two Setting Memories** - external selection
- **Additional Relay Output;-**
Second Alarm or
Loop-break Alarm or
Heater Burnout Alarm.



Local upgrade & repair facility, providing full applications support and fast response.