ORDERING INFORMATION FOR ⅛ DIN ETR-8120 SMARTER LOGIC® MICROPROCESSOR BASED TEMPERATURE CONTROLS

ETR-8120-□ 1 □ 2 □ 3 □ 4 1 5

Power Input
- **3** 90-264VAC, 50/60Hz
- **4** 20-32VAC or VDC

Signal Input
- **1** Thermocouple J, K, T, E, B, R, S, N
- **2** RTD PT100 ohms, Alpha = 0.00385/DIN
- **3** RTD PT100 ohms, Alpha = 0.00392/JIS
- **4** Voltage -10-60mV or other current or voltage (specify range)

Control Output
- **1** None
- **2** Relay rated 3A/240VAC resistive
- **3** Pulsed voltage to drive SSR, 3-32VDC
- **5** Isolated 4-20mA linear
- **6** Isolated 0-20mA linear
- **7** Isolated 0-10VDC linear
- **8** Special order

Alarm Outputs
- **1** None
- **2** With alarms A1 and A2, relays rated 2A/240VAC resistive
- **3** Special order

Example
Standard Mode:
ETR-8120-31221
- 90-264 operating voltage
- Thermocouple input
- Relay output
- With alarm option
- No Communications

Not all configurations are available from stock.

ORDERING INFORMATION FOR ⅛ DIN ETR-8130 SMARTER LOGIC® MICROPROCESSOR BASED TEMPERATURE CONTROLS

ETR-8130-□ 1 □ 2 □ 3 □ 4 □ 5 1 6

Power Input
- **3** 90-264VAC, 50/60Hz
- **4** 20-32VAC or VDC

Signal Input
- **1** Thermocouple J, K, T, E, B, R, S, N
- **2** RTD PT100 ohms, Alpha = 0.00385/DIN
- **3** RTD PT100 ohms, Alpha = 0.00392/JIS
- **4** Voltage -10-60mV or other current or voltage (specify range)

Heating Control Output
- **1** None
- **2** Relay rated 3A/240VAC
- **3** Pulsed voltage to drive SSR, 3-32VDC
- **5** Isolated 4-20mA linear
- **6** Isolated 0-20mA linear
- **7** Isolated 0-10VDC linear
- **8** Special order

Cooling Control Output
- **1** None
- **2** Relay rated 3A/240VAC
- **3** Pulsed voltage to drive SSR, 3-32VDC
- **5** Isolated 4-20mA linear
- **6** Isolated 0-20mA linear
- **7** Isolated 0-10VDC linear
- **8** Special order

Alarm Outputs
- **1** None
- **2** With alarms A1 and A2, relays rated 2A/240VAC resistive
- **3** Special order

Example
Standard Mode:
ETR-8130-322221
- 90-264 operating voltage
- RTD input
- Relay output-heating
- Relay output-cooling
- With alarm option
- No Communications

Not all configurations are available from stock.