

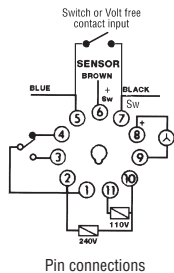
	Thermocouple Input Type	Order Code	Price Each		
			1+	5+	10+
Single Display					
0 - 300°C, ON/OFF	J	322-4843			
0 - 870°C, ON/OFF	J	322-4855			
0 - 1300°C, ON/OFF	K	322-4867			
Dual Display					
0 - 1300°C, ON/OFF	K	322-4879			
0 - 1300°C, PID	K	322-4880			
Configuration Software		322-4892			

High Precision – 5 to 10,000 RPM



H = 48, W = 48, D = 87 (behind panel)
Panel cut-out = 45 45

TEMPATRON



An electronic relay for sensing pulses produced by rotating machines or other pulse counting applications. The input pulses can be from a volt-free contact, 2 or 3 wire proximity sensor, or an NPN open collector transistor. The relay has a 15V dc supply terminal to power solid state sensors.

Housed in a grey fire retardant ABS 48mm DIN case, the units can be panel or chassis/DIN rail mounted using a suitable socket.

Three sensing ranges are available from 5 to 10,000 RPM with adjustment through a lockable potentiometer (Allen key supplied) over a 20:1 range. When the set speed is reached, the output contacts change over and the green panel front LED illuminates. A 1mA fsd metering output enables continuous monitoring of the input. A further red LED indicates the presence of mains supply. Front panel or chassis mounting via 11 pin relay base.

Contact arrangement	SPCO
Contact rating	5A @ 240V ac resistive
Supply voltage	110V ac or 240V ac, 50Hz (-15, +10%)
Power consumption	<3VA
Metering output	1mA fsd into 75Ω
Sensor supply	25mA/15V dc 3 wire or 5mA/8V dc 2 wire
Sensor input	NPN transistor NO, or NO contacts
Weight	200g
Mfrs. List No.	TR4800-01 = 275-219, TR4800-02 = 275-220, TR4800-03 = 275-232.

PLC70

Sensing Range	Order Code	Price Each			
		1+	5+	10+	25+
5 to 100 RPM	275-219				
50 to 1000 RPM	275-220				
500 to 10,000 RPM	275-232				

3½ Digit Process Indicators and Controllers

0-100mV/0-5/0-20mA input



96 48 68.1
Panel cut-out 92 45

- Large LED display
- Loop excitation
- Easy to use
- Compact design
- Highly accurate performance
- Selectable decimal point from front
- Zero and gain control from front panel
- Plug in connections
- Controller model
- Standard 96 x 48mm din case
- Slimline design, depth behind panel only 63mm
- 230/115V ac
- Excitation voltage 24V mA and V, 10V mV versions

	Mfrs. List No.	Order Code
0-100mV	P445	305-8608
0-100mV single set point	P448	305-8610
0-20 or 24mA indicator	A445	305-8621
0-20 or 25mA single set point	A448	305-8633
0-5V dc indicator	V445	305-8645
0-5V dc single set point	V448	305-8657

PM100

Order Code	Price Each				
	1+	5+	10+	25+	50+
305-8608					
305-8610					
305-8621					
305-8633					
305-8645					
305-8657					

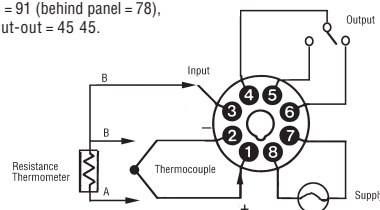
On/Off and PD Control – TOS Range

AUTONICS



H = 48, W = 48, D = 91 (behind panel = 78),
Panel cut-out = 45 45.

- Low cost analogue on/off and PD controllers housed in flame retardant case
- PT100 or K Type thermocouple inputs. Thermocouple versions include cold junction compensation
- Have an LED indicator to show output 'ON' and a large clear dial to show set temperature
- Suitable for panel or DIN rail mounting



Note: Input Connections
either connect resistance thermometer as pins 1, 2 and 3
or connect thermocouple as pins 1 and 2 (pin 3 no connection).

Supply voltage	110/240V ac @ 50/60Hz, ±10%	Output rating	SPCO, 3A @ 240V ac
Power consumption	3VA	Accuracy	±2%
Scale range		Hysteresis	0.5% of span
PT100	0°C to 100°C		
Thermocouple	0°C to 200°C or 0°C to 400°C		

PLC61

Temperature Range	Supply Voltage	Order Code	Price Each			
			1+	5+	10+	25+
Platinum Resistance Controllers (PT100)						
0°C to 100°C	110/240V ac	275-323				
Type K Thermocouple Controllers						
0°C to 200°C	110/240V ac	275-347				
0°C to 400°C	110/240V ac	275-360				

Continued

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