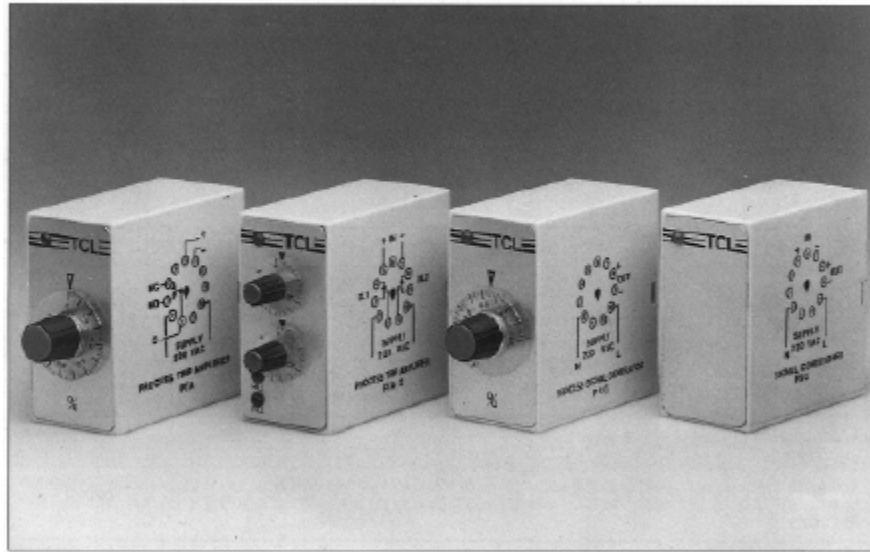


PLUG-IN PROCESS INTERFACE MODULES



- **Process Trip Amplifiers single and Dual Set Point**
- **Process Signal Generators**
- **Process Signal Conditioners**

1. PTA Process Trip Amplifiers

■ STANDARD SPECIFICATIONS

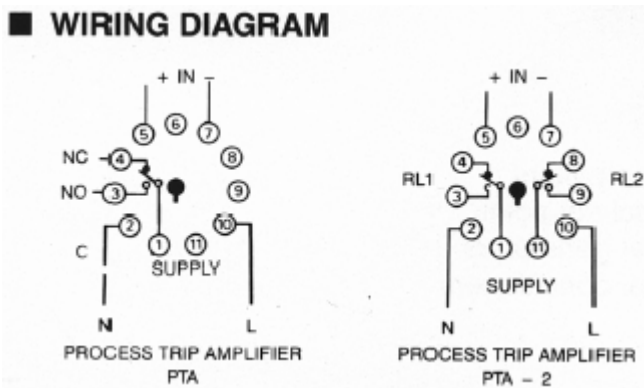
Supply	:	110V or 220V AC
Output	:	Relay 5A 250V AC Resistive Load
Input	:	Refer Model Number Code
NO of Set Points	:	Single or Dual
Setting Accuracy	:	5% Typical, 10% max.
Switching Hysteresis	:	+/-0,2%
Repeatability	:	+/-0.5%

■ MODEL NUMBER CODE

MODEL	SUFFIX CODE				DESCRIPTION
PTA-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOUNTING	1				11-PIN BASE
INPUT	<input type="checkbox"/>				REFER SIGNAL CODE
NO. SET POINTS		1			ONE SET POINT
		2			TWO SET POINT
SUPPLY VOLTAGE			1		110v AC
			2		220v AC

SIGNAL CODE			
1) 0 to 10 mV	2) 0 to 100 mV	3) 0 to 1V	4) 0 to 5V
5) 0 to 10V	6) 1 to 5V	7) 0 to 20 mA	8) 4 to 20 mA
9) Others			

■ WIRING DIAGRAM



2. PSG Process Signal Generators

■ STANDARD SPECIFICATIONS

Supply	:	110V or 220V AC - optional 24vdc
Output	:	Refer Model Number Code
Setting Accuracy	:	5% Typical, 10% max.
Drift with Temperature	:	Better than 200 ppm/ °C
Max External load	:	500 Ω

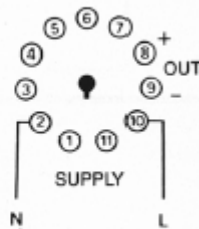
■ MODEL NUMBER CODE

MODEL	SUFFIX CODE				DESCRIPTION
PSG-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MOUNTING	1				11-PIN BASE
		0			
OUTPUT			<input type="checkbox"/>		REFER SIGNAL CODE
SUPPLY VOLTAGE				1 2 D2	110v AC 220v AC 24v DC

SIGNAL CODE

1) 0 to 10 mV	2) 0 to 100 mV	3) 0 to 1V	4) 0 to 5V
5) 0 to 10V	6) 1 to 5V	7) 0 to 20 mA	8) 4 to 20 mA
9) Others			

■ WIRING DIAGRAM



PROCESS SIGNAL GENERATOR
P S G

3. PSC Process Signal Conditioners

■ STANDARD SPECIFICATIONS

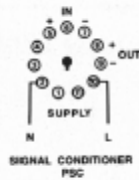
Supply	:	110V or 220V AC - optional 24vdc
Output	:	Refer Model Number Code
Input	:	Refer Model Number Code
Output Linearity	:	+/-0,1%
Input/ Output Tracking	:	Better than 1%
Temperature Co-efficient	:	Better than 200ppm

■ MODEL NUMBER CODE

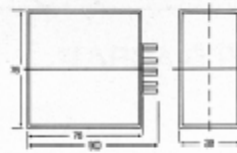
MODEL	SUFFIX CODE	DESCRIPTION
PSC-	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
MOUNTING	1	11-PIN BASE
INPUT	<input type="checkbox"/>	REFER SIGNAL CODE
OUTPUT	<input type="checkbox"/>	REFER SIGNAL CODE
SUPPLY VOLTAGE	1 2	110v AC 220v AC

SIGNAL CODE			
1) 0 to 10 mV	2) 0 to 100 mV	3) 0 to 1V	4) 0 to 5V
5) 0 to 10V	6) 1 to 5V	7) 0 to 20 mA	8) 4 to 20 mA
9) Others			

■ WIRING DIAGRAM



■ DIMENSIONS (Unit:mm)



■ REPRESENTED BY:

