

SPECIFICATIONS

NUMBER OF DIGITS

Four or Six

NUMBER OF CONTROL PRESETS

One or Two

COUNT INPUT SCALING

0.001, P4; 0.00001, P6

COUNT SPEED

Programmable; 30, 1000, 2000, 5000cps

COUNT MODES

Count Up With Inhibit
 Count Down With Inhibit
 Quadrature Up/Down
 Count With Direction
 Separate Up/Down Inputs

COUNTER DECIMAL POINT

Any Position When Scaling

COUNT OUTPUT 2 MODES

Latch Until Reset - Hold Count (N)
 Latch Until Reset - Keep Counting (F)
 Auto Recycle at Start of One Shot Output (C)
 Auto Recycle at End of One Shot Output-Hold Count (R)
 One Shot Output - Keep Counting Until Reset (K)
 Latch Until Next Count Input (P)
 Auto Recycle at End of One Shot Output-Keep Counting (Q)
 One Shot Output-Hold Count Until Reset (A)

ONE SHOT COUNT OUTPUT 2 TIMES

Programmable - 10ms, 50ms, 100ms, 200ms, 500ms, 1s, 2s, 5s

COUNT OUTPUT 1 MODES

Latch Until Reset (N,F,A)
 Latch Until Output 2 complete (C,R,K,P,Q)
 One Shot at 500ms (all)

COUNT/RESET INPUTS

External Contact
 PNP Sourcing Transistor

RESET OPTIONS

Front Panel Key
 External Contact

RESET TIME

0.02 Sec. Min.

POWER SUPPLY FOR SENSORS

12VDC, 50mA Max.

OUTPUTS

1 Preset: 1 Relay, SPDT; 1 Transistor
 2 Preset: 2 Relays SPST; 2 Transistors
 Relays: 2A @240VAC Resistive
 Transistors: NPN 30VDC @ 100mA Max.

MEMORY

Lithium Battery

OPERATING POWER

85-264VAC, 50/60 Hz.

POWER CONSUMPTION

5VA

SETTING METHOD

Front Panel Keypad for All Functions

FRONT PANEL DISPLAYS/INDICATORS

Count Value: Green LEDs
 Set Value: Red LEDs
 Time or Count Mode: Red LEDs
 Setpoint 1 & 2: Red LEDs
 Control Outputs 1 & 2: Red LEDs

MOUNTING

Front Panel (Mounting Clips Supplied)

TERMINATION

Built-In Screw Terminals

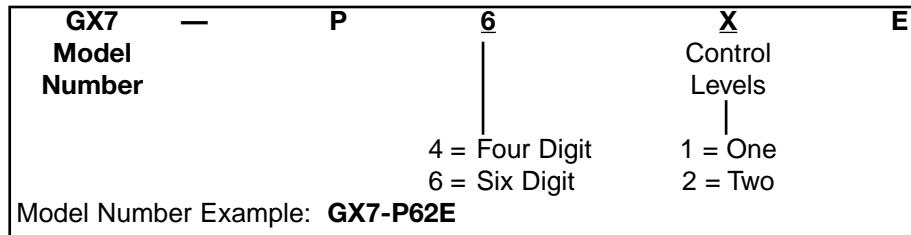
OPERATING TEMPERATURE

-10 to +55 Degrees C

HUMIDITY

35% to 85% RH

ORDERING INFORMATION



Before starting your design, read the safety statement on the inside back cover of the ATC catalog.