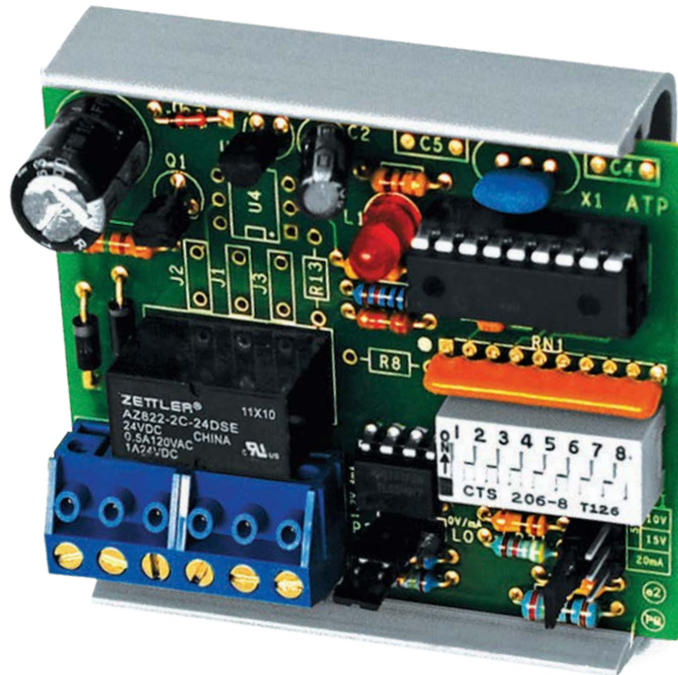


ATP



ATP-R: Converts an analog signal into a digital pulse output signal. The user can select eight standard analog input ranges to the ATP by changing jumper shunt positions. To select the output pulse range, the ATP has an eight position DIP switch. The output pulse is continuous with a one second off time between pulses. ATP-R Version 2: Operates the same except no pulse output occurs when the analog input falls to, or below, 10% of the input signal range. This allows for a true "OFF" setting for solid state relays controlling electric heat. ATP-T: This is a Triac Output (24 VAC only). You need to contact your account executive for technical assistance when ordering. ATP-Y: This is also a Form C Relay Output (24 VAC or VDC) with an option of two pulse output ranges designed to communicate with York™ Chiller Control Packages. Some chiller control panels required a 1-11 or 0-21 second pulse to remotely reset chilled water temperatures. Specify one of two pulse ranges when ordering.

SPECIFICATIONS

Supply Voltage	24 VAC or 24 VDC +/-10%
Supply Current	50 mA maximum
Input Voltage	0-5 VDC, 0-10 VDC, 0-15 VDC, 1-5 VDC, 2-10 VDC, 3-15 VDC
Input Current	0-20 mA, 4-20 mA
Output Timing Ranges	Solidyne™ (.023-6 seconds) Andover™ (.1-25.5 seconds) Johnson™ (.02-5 seconds) Novar™ (.59-2.93 seconds)
Digital Output Relay	(ATP-R & ATP-Y)
Form "C" Relay	2A @ 24 VAC or 24 VDC
Electrical Life	100,000 @ 2A
Mechanical Life	10 million operations
Triac (ATP-T)	3A @ 24 VAC only (22-28V)
Operating Temp/RH	-20 to 150°F (-28.9 to 65.6°C)/10 to 95% non condensing
Product Dimensions	(L) 2.75" (W) 2.25" (H) 1.00"

ORDERING

Please select a Version (A). Choose an Optional Accessory (1) if desired.

A Version

- R** (Analog Input to Digital Pulse Output)
- R VERSION 2** (Analog Input to Digital Pulse Output) (No pulse if Input falls at or below 10% of Input Signal)
- T** (Triac Output Only) (24 VAC only)
- Y (1 to 11)** (York™ Chiller Packages)
- Y (0 to 21)** (York™ Chiller Packages)

1 Optional Accessories

- (None)
- ENC1** (ENC1 Enclosure)
- DRC** (Din Rail Mounting Kit)

BUILD PART NUMBER

After completing (A) from the above table, fill in the Part Number Table below. (1) is an Optional Accessory. The "Sensor Series" is a factory default. An example part number is offered.

ATP

SENSOR SERIES	A
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EXAMPLE: ATPR VERSION 2

1

EXAMPLE: DRC

