

# Analog Current or Voltage to 4 Adjustable Relay Outputs

- Four Form C Outputs
- Field Adjustable Trip Levels
- LED Status Indicators
- Cascadeable (up to 16 ATL'S)
- Compact and Economical
- Snap Track Mount



Typical applications for the ATL include alarms, sequencers, level indicators and environmental controls.

The ATL accepts an analog voltage or current input signal and controls four relays. Each relay has an adjustable trip point which is set by a multi-turn trimmer potentiometer. Each relay is activated when the input signal is equal to or greater than the trip point setting.

The relays deactivate when the input signal is less than the trip point. Common (C), Normally Open (NO) and Normally Closed (NC) terminals are available at each relay. The ATL has LED indicators for power and for the status of each relay. By using voltage divider applications, the ATL can also accept a resistance input.

## TECHNICAL DATA

<i>Power Supply</i>	24 VDC +/- 10% or 22 to 28 VAC @ 180 mA max		
<i>Signal</i>	0 to 12VDC	0 to 24 VDC	0 to 20 mA
<i>Deadband</i>	0.3 VDC (fixed)	0.6 mA (fixed)	
<i>Relays</i>	Form C, 2 amp max resistance		
	<i>Electrical Life</i>	100,000 operations @ 1 amp	
	<i>Mechanical Life</i>	10 million operations	
<i>Dimensions</i>	3.25" L x 3.25" W x 1.5" H		
<i>Weight</i>	3.2 oz		
<i>Mounting</i>	snaptrack		
<i>Environmental</i>	-20 to 150 deg F	10 to 95% non-condensing	

## ORDERING INFORMATION

### ATL

**ENERCORP** instruments Ltd

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