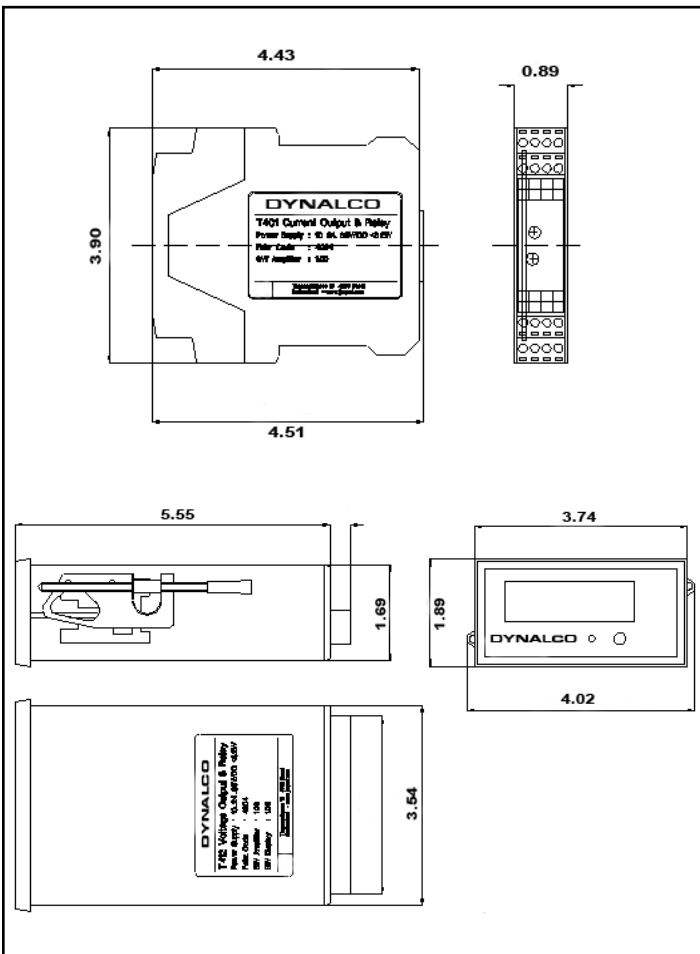


SWT-1000 / SWTD-1000

Speed Switch/Transmitter with Optional Display

- 4-20mA isolated output - loop isolator not required
- Single relay setpoint for over speed protection
- Configurable via Windows® software



Features

- Converts frequency to an analog signal
- Output configurable for 4-20 mA or 0-10 VDC
- 0Hz - 50kHz operating frequency range
- Integrated backlit display (SWTD-1000)
- 2 possible relay set-point configuration sets (A & B) for start up / run, controlled via binary inputs
- Open pickup sensor warns against failed pickup
- Plug in terminals for easy installation
- Isolated signal input with automatic trigger level adjustment ensures accurate speed measurement
- Open collector repeater output provides signal to external devices
- Accuracy 0.05% for setpoints, 0.5% for analog signals
- Fast response to over-speed conditions, 10.5ms typical
- Adaptive input signal sensitivity provides high noise immunity
- Integrated 2 or 3 wire sensor monitoring and system watchdog

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