

LOOP POWERED CURRENT TRANSDUCER MODEL AMP 420A

NEW



CONVENIENT 4-20 MILLIAMPER ANALOG OUTPUT

6 CURRENT RANGES – SWITCH SELECTABLE

- 1 Amp Full Scale
- 3 Amps Full Scale
- 5 Amps Full Scale
- 10 Amps Full Scale
- 25 Amps Full Scale
- 50 Amps Full Scale

For small motors
the capacity can be reduced by taking extra "turns" through the window.

For big motors use external current transformer.

FREE 30 DAY TRIAL AVAILABLE

Model AMP 420A \$250 – Immediate Shipment

NOT DAMAGED BY OVERLOADS LIKE STARTING INRUSH.

Installation

AMP 420A

Mount the AMP 420A and pass the conductor through the window. Either direction is okay.

Connect DC loop power.
12 Volt minimum 28 Volt maximum

Maximum connected impedance is 750 Ohms.

Select a full scale value. Unit is not damaged by an overload such as a starting inrush. Don't change full scale switches while current is flowing.

FOR LARGE MOTORS

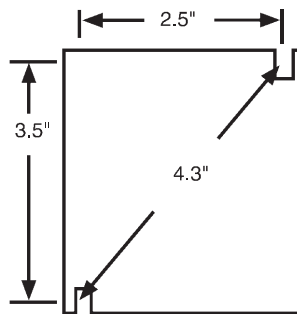
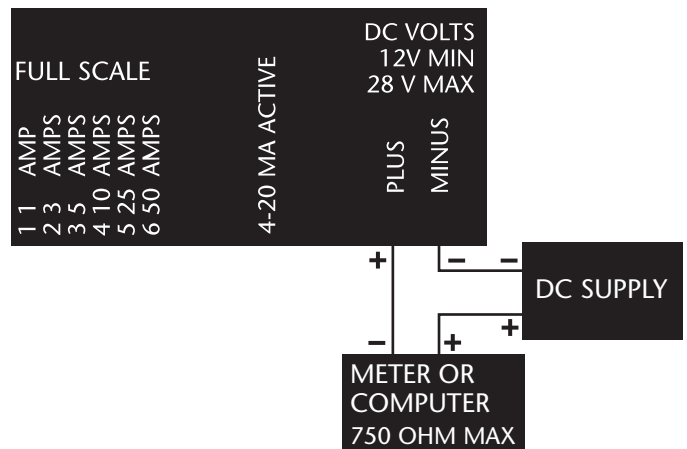
Use external current transformer with a 5 Amp secondary. Pass the secondary through the window. Turn switch 3 on (5 Amp). Full scale is the value of the current transformer.

FOR SMALL MOTORS

Reduce full scale by passing the conductor through the window more times (turns).

With 1 Amp switch on:

- 2 Turns = .5 Amps
- 4 Turns = .25 Amps



DIMENSIONS

- 3" x 3.9" x 1.75" High (77mm x 100mm x 45mm)
- Window .5" (13mm)

