CONVENIENT 4-20 MILLIAMP 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

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 betrig 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

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