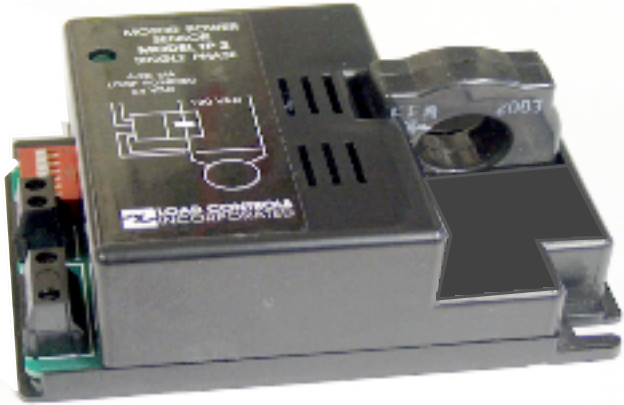


TP-2-1PH INSTALLATION

The TP-2-1PH measures Electrical Power (K.W.). The Output is a 4-20MA LOOP POWERED analog signal proportional to Power (K.W.).



Analog Output

4-20MA - Loop Powered. Max. Loop not to exceed 28VDC
The Analog output uses the Loop Power and controls the 4-20MA.

Capacity

Select the capacity by turning 1 of the dip switches ON.

Full Scale KW @ 120V nominal
Switch

6	.102 KW
5	.191 KW
4	.475 KW
3	.800 KW
2	1.58 KW
1	2.35 KW
1 & 3	3.15 KW
1 & 2	3.93 KW

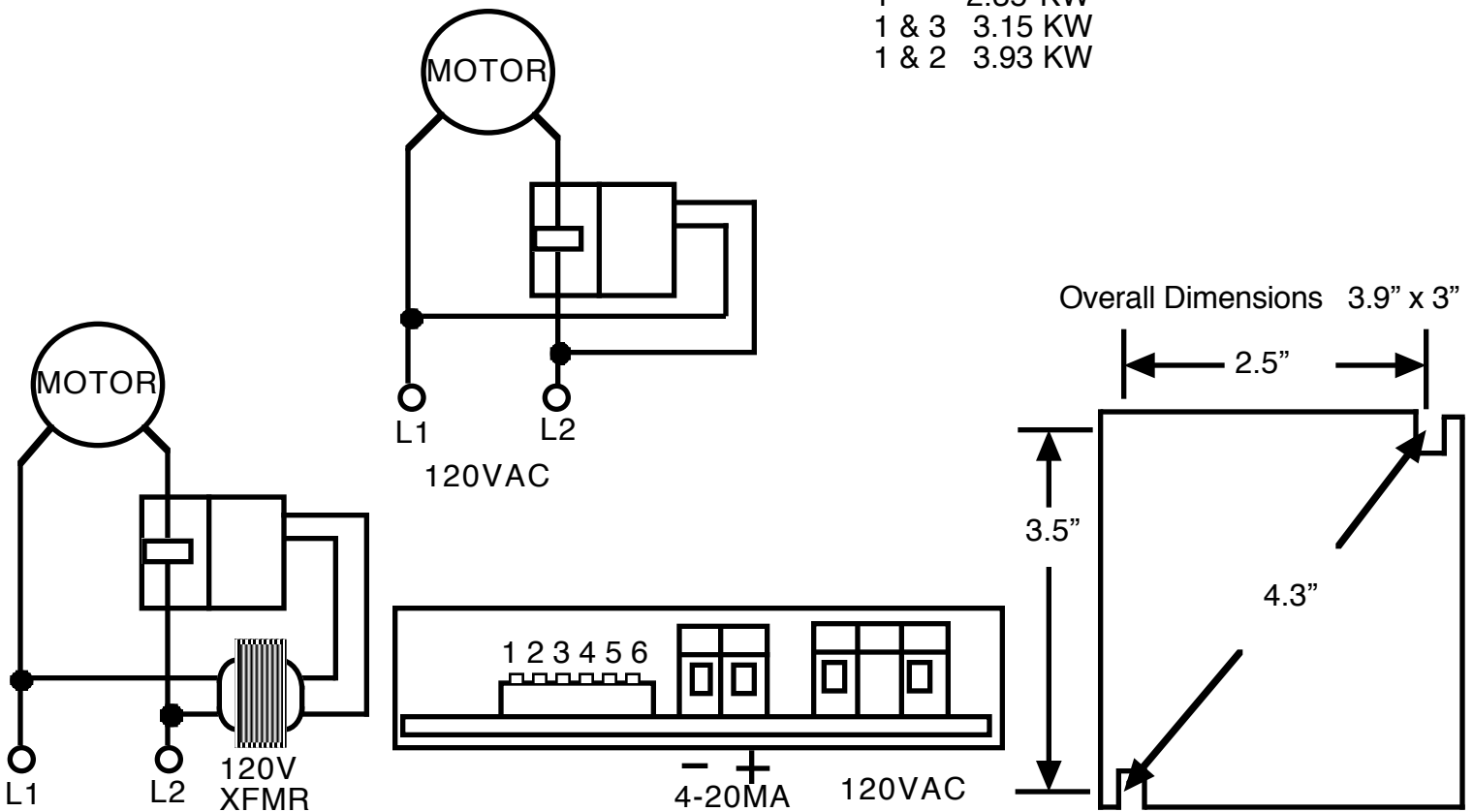
Voltages other than 120V
Multiply KW scale by :
208 = 1.7
240 = 2
480 = 4

VOLTAGE

120VAC is the voltage input. If the line voltage is greater than 120V use a step-down transformer to step-down to 120V. It is ok to ground the secondary

CURRENT

The current signal is taken from the HOT leg.
Pass this wire directly through the window in the TP-2.



Use transformer for voltages greater than 120VAC