

## COM 4-20

Communication link to PLC/SCADA/  
monitoring systems



### Description

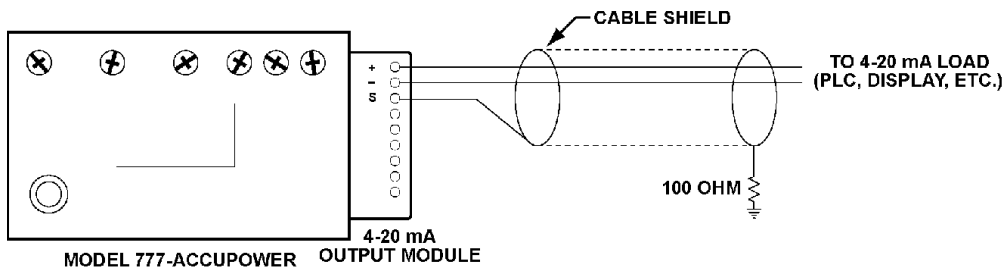
The COM 4-20 Output Module is intended for use with ONLY the Model 777-AccuPower output power monitor. The module will send a 4-20mA signal proportional to the output power. It can also be used to send the input power by setting the efficiency setting on the 777-AccuPower monitor to one. This module allows communication to a PLC with an analog input and no Modbus input.

### Features

- Powered by the 777-AccuPower
- Scalable 4-20mA output proportional to Hp or kW
- Signal can be used for displays, controllers, or PLCs

### Wiring Diagram

4-20mA OUTPUT MODULE



### Specifications

<b>Output Characteristics</b>	
<b>Current</b>	4-20mA
<b>General Characteristics</b>	
<b>Temperature Range</b>	-20° to 50°C (-4° to 122°F)
<b>Terminal (depluggable terminal block)</b>	
<b>Torque</b>	3 in.-lbs. (max.)
<b>Wire AWG</b>	12-20 AWG
<b>Class of Protection</b>	IP20
<b>Relative Humidity</b>	10-95%, non-condensing per IEC 68-2-3
<b>Standards Passed</b>	
<b>Electrostatic Discharge</b>	IEC 61000-4-2, Level 3, 6kV contact, 8kV air
<b>Radio Frequency Immunity, Radiated</b>	150 MHz, 10V/m
<b>Fast Transient Burst</b>	IEC 61000-4-4, Level 3, 4kV input power
<b>Hi-Potential Test</b>	Meets UL508 (2 x rated V + 1000V for 1 min)
<b>Surge</b>	
<b>Input Power</b>	IEC 61000-4-5, Level 1
<b>Inputs/Data Lines</b>	IEC 61000-4-5, Level 2

### Safety Marks

<b>UL</b>	UL508 (File #E68520)
<b>CE</b>	IEC 60947
<b>Enclosure</b>	Polycarbonate
<b>Dimensions</b>	<b>H</b> 52.83 mm (2.08"); <b>W</b> 73.66 mm (2.9"); <b>D</b> 19.56 mm (0.77")
<b>Weight</b>	0.25 lb. (4 oz., 113.4 g)
<b>Mounting Method</b>	#8 screws; mount to side of 777-AccuPower unit