

## Specifications

**Controller**

<b>Processor</b>	CPU 32 Bit microcontroller, integrated watchdog timer
<b>Memory</b>	8 MB SRAM, 16 MB Flash ROM
<b>Non Volatile RAM</b>	CMOS RAM w/ lithium battery retains contents for 2 years with no power

**I/O**

<b>Digital IN</b>	CC - 2000	20-52	90-120VAC, 47-63 Hz
	CC - 2000-D	20-52	12-24VDC, Sink or Source
<b>Digital OUT</b>	CC - 2000	16-48	6-240VAC / 6-27VDC, 2Amp
	CC - 2000-D	16-48	6-240VAC / 6-27VDC, 2Amp
<b>Analog IN</b>	CC - 2000 / -D	4-32	0-20ma, 4-20ma, 0-5V, 0-10V
<b>Analog OUT</b>	CC - 2000 / -D	4-32	0-20ma, 4-20ma, 0-10V

**Communications**

<b>Integrated Ports</b>	1—RS232 Serial, 6 Pin RJ-12, 1—RS232/RS485 15 Pin DB15HD
<b>Baud Rate</b>	Selectable 300-38,400 baud
<b>Serial Protocols</b>	Modbus RTU (Master / Slave)
<b>Optional</b>	10/100BaseT Ethernet, RJ-45
<b>Ethernet Protocols</b>	Modbus TCP/IP

**General**

<b>Terminals</b>	Removable Terminal Blocks, 16-22AWG, 15Amp Contacts
<b>Dimensions</b>	9.09 in wide X 5.0 in high X 2.56 in deep
<b>Temperature</b>	-4 Deg F to + 158 Deg F
<b>Humidity</b>	5% RH to 95% RH, non-condensing
<b>Vibration</b>	MIL STD 810C, Method 514.2
<b>Shock</b>	MIL STD 810C, Method 516.2
<b>Power</b>	CC - 2000 95-240VAC CC - 2000-D 12-24VDC