

Specifications

Controller

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

I/O

Digital IN	CC - 1000	8-16	90-120VAC, 47-63 Hz
	CC - 1000-D	8-16	12-24VDC, Sink or Source
Digital OUT	CC - 1000	6-14	6-240VAC / 6-27VDC, 2Amp
	CC - 1000-D	6-14	6-240VAC / 6-27VDC, 2Amp
Analog IN	CC - 1000 / -D	4-8	0-20ma, 4-20ma, 0-5V, 0-10V
Analog OUT	CC - 1000 / -D	4-8	0-20ma, 4-20ma, 0-10V

Communications

Integrated Ports	2—RS232 Serial, 6 Pin RJ-12		
Baud Rate	Selectable 300-38,400 baud		
Serial Protocols	Modbus RTU (Master / Slave)		
Optional	10/100BaseT Ethernet, RJ-45		
Ethernet Protocols	Modbus TCP/IP		

General

Terminals	Removable Terminal Blocks, 16-22AWG, 15Amp Contacts		
Dimensions	4.72 in wide X 3.74 in high X 2.56 in deep		
Temperature	-4 Deg F to + 158 Deg F		
Humidity	5% RH to 95% RH, non-condensing		
Vibration	MIL STD 810C, Method 514.2		
Shock	MIL STD 810C, Method 516.2		
Power	CC - 1000 95-240VAC CC - 1000-D 12-24VDC		