

4 DIGITAL MICRO-PROCESS METER

DC4-A

FEATURES

- Measuring AC 0~600V; 0~5A
DC 0~10V, 50mV, 4~20mA
- internal operating keys inside of the front panel, easily operation
- High brightness 0.8" LED display range: -1999~1999; decimal point selectable
- High stability, non-flammable case (PC), high safety, Meter depth 72 mm, easily installation
- CE approval



ORDER INFORMATION: DC4-A-Code 1 - Code 2 - Code 3 - Code 4

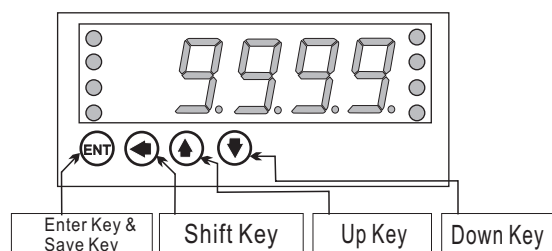
Code 1	Input Type	Code 2	Voltage	Code 2	Current	Code 3	Aux. Power	Code 4	Output	Code 4	Output
D	DC	V1	0-50mV	A6	4-20mA	A	AC 115/230V	N	None	A	4-20mA
A	AC AVG	V4	0-10V	A8	0-5A			R1	1 Relays	V	0-10V
4	4 Wire Sensor	V7	0-600V	AO	Option			R2	2 Relays	O	Option
		VO	Option					Y	RS-485		

**1: 4 wire type offers excitation power DC24V for 3, 4 wire (Loop Power) pressure, temperature, humidity sensors using.

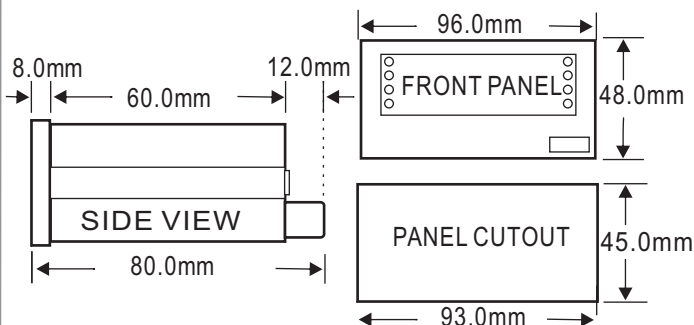
SPECIFICATION

- ◆ Accuracy: $\pm 0.1\%$ F.S. ± 1 digit (DC)
 $\pm 0.15\%$ F.S. ± 1 digit (AC)
- ◆ Display Screen: High brightness red LED; 20.3mm(0.8")
- ◆ Sampling Cycle: 15 cycles / sec
- ◆ Display Range: -1999~9999
- ◆ Backup Memory: EEPROM
- ◆ Over Range Indication: 1 or -1
- ◆ Temperature Coefficient: 100ppm / °C (0~60°C)
- ◆ Operating Temperature: 0~60°C
- ◆ Operating Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: -10~70°C
- ◆ Storage Humidity: 20~90% RH (non-condensing)
- ◆ Power Supply: AC 115/230V $\pm 10\%$, 50/60Hz
- ◆ Power Consumption: <2.5VA
- ◆ Surge Test: 2KVac / 1min (Input / Power)
- ◆ Input Impedence: Voltage: >2V for 20K Ω / V; ≤ 2 V for >200M Ω
Current: ≥ 0.2 A at 100mV; <0.2A at 1V
- ◆ Alarm Action: Hi / Lo / Hi.HLd / Lo.HLd
- ◆ Alarm Hysteresis Range: 0~9999
- ◆ Alarm Run Delay Time: 0~99 sec
- ◆ Relay Contact: AC 230V / 5A; AC 115V / 10A
- ◆ Analog Output Resolution: 12 bit
- ◆ Output Response Time: <100 msec (0~90%)
- ◆ Output Capability: Voltage Output: <20mA
Current Output: <10V
- ◆ Communication: RS-485 Modbus RTU mode
- ◆ Baud Rate: 38400 / 19200 / 9600 / 4800 / 2400 bps

FRONT PANEL & KEY FUNCTIONS

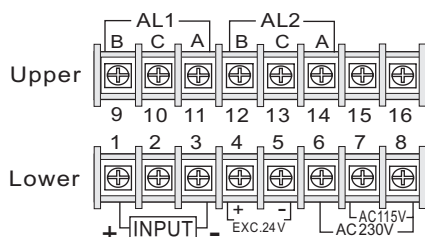


DIMENSION

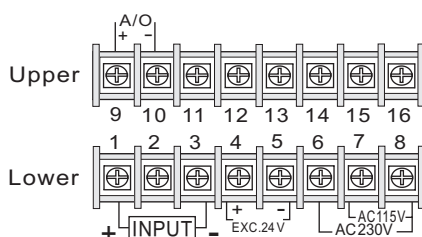


WIRING CONNECTION

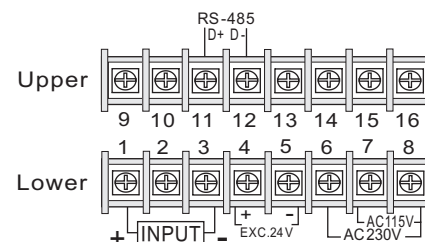
Relay Output



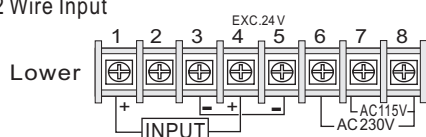
Analog Output



RS-485 Output



2 Wire Input



3 Wire Input

