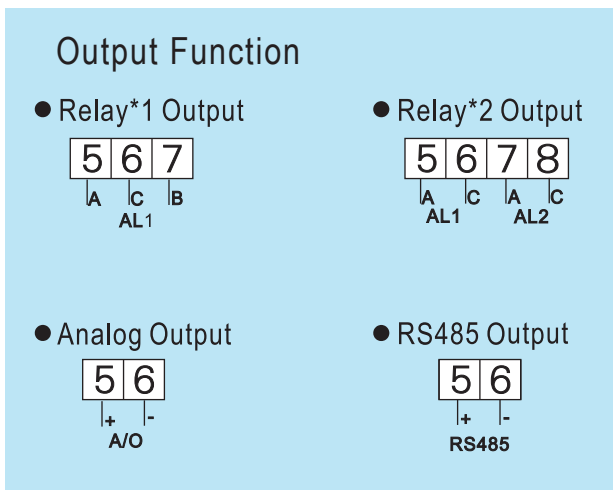
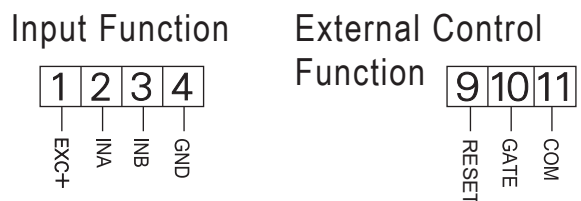


- High brightness 0.56" LED display: -199999~999999
- Max. input frequency: 7KHz (1U2D / 1P2D); 3KHz (1A2B)
- Input pulse for pre-multiplication & pre-division
- N/R/C relay output mode selectable
- 1~2 Alarms (Hi or Lo) programmable / Analog output (16 bit resolution) / RS-485 communication optional (3 output options select 1)
- Reset / Pause count by external control terminal available
- High stability, non-flammable case (PC), high safety
- CE approval

SPECIFICATION

- ◆ Display Screen: High brightness red LED; 14.22mm(0.56")
- ◆ Input Frequency: 1U2D:7KHz, 1P2D:7KHz / 1A2B:3KHz
- ◆ Display Range: -199999~999999
- ◆ Parameters Setting: Push buttons
- ◆ Back Up Memory: EEPROM
- ◆ Alarm Action: "≥ (Hi) on" or "< (Lo) on"
- ◆ Alarm Output Mode: N / R / C (depends on 1st alarm setpoint)
- ◆ Alarm Run Time: 1~99 sec
- ◆ Relay Contact: AC 277V / 7A; DC 30V / 7A
- ◆ Analog Output Resolution: 16 bit
- ◆ Output Response Time: <250 msec (0~90%)
- ◆ Output Capability: Voltage Output: <20mA, Current Output: <10V
- ◆ Communication: RS-485 Modbus RTU mode
- ◆ Baud Rate: 19200 / 9600 / 4800 / 2400 bps
- ◆ 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/DC 100~240V; DC 22~50V
- ◆ Power Consumption: <8.5VA (all functions output)
- ◆ Surge Test: 1.5KVac / 1min (Input / Power)

WIRING CONNECTION



ORDER INFORMATION

MC6 - [Code1] - [Code2] - [Code3]

Code1	Input Signal	Code2	Aux. Power	Code3	Output
N5	NPN(5V)	A	AC/DC 100~240V	N	None
N2	NPN(12V)	C	DC 22~50V	R1	1 Relay
P5	PNP(5V)			R2	2 Relays
P2	PNP(12V)			V	0~10Vdc
VE	DC 24Vp			A	4~20 mAdc
CT	Contact			Y	RS485
				O	Other

