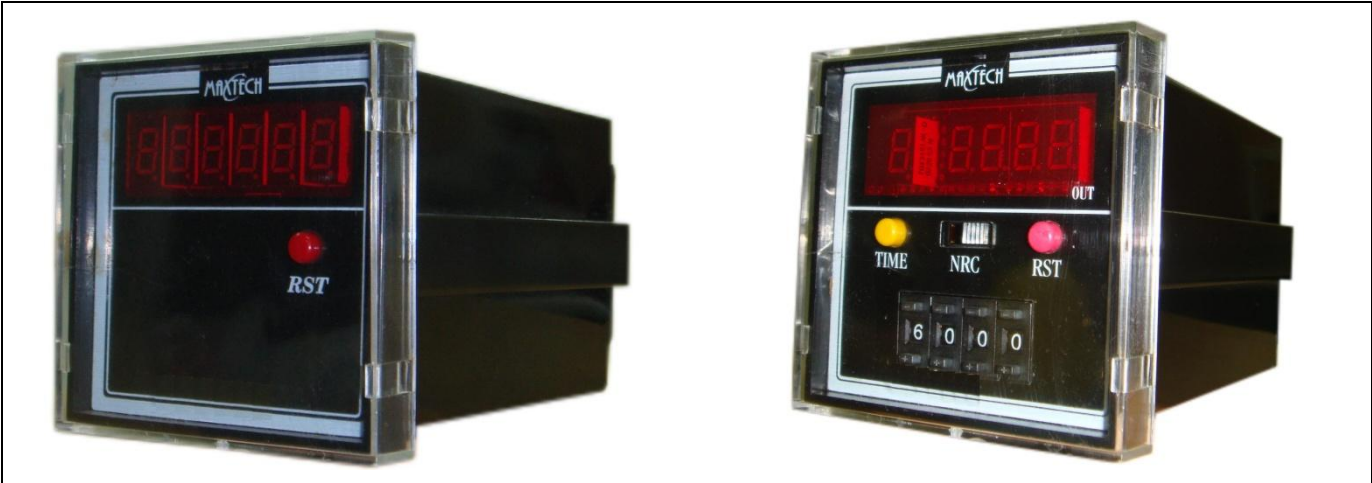


B2 Type Series Totalize/One-Preset Counter



Application

Plastic, rubber, equipment	Semiconductor electronic components industry	Food related industry
Injection molding machinery Extruding machinery Mold temperature controllers Vacuum forming Blow molding (Thermo foaming)	Preheater Cleaning equipment Mold equipment Bonding machine Diffusion equipment	Refrigerating machine (General, for fishing vessel) Dryer Humidifier Bakery, confectionery equipment
Electric furnaces	Pottery manufacturing Ceramic and Glass industry	Packing machine industry
Baking furnace Heavy oil, gas furnaces Incinerator Aluminum, tin, lead, zinc melting furnace Vacuum furnace	Ceramic industry Glass industry Porcelain enameling Grind stone manufacturing	Bag-making machinery Filling packing machinery Hot blast sealing Shrinking packing machinery

Features

1. DIN 72x72mm., standard size, for easy to assembly or maintenance.
2. Add on plastic cover protect the meter from oil/water and dust.
3. Bright LED display for obvious reading.
4. Minus counting number accessible.
5. Selectable sequently up/down count & random up/down count.
6. Signal can be driven by pulse or open/close loop.
7. Pulse input can be driven by open-collector (NPN) or open-emitter (PNP).
8. Terminal are separated between power and signal to get hest rejection of noise.

Panel Function





MARKS/DESCRIPTIONDESCRIPTION		
1	Digital Indicator	6 Digits. LED Display
2	RST	Reset



MARKS/DESCRIPTION DESCRIPTION		
1	Digital Indicator	6 Digits. LED Display
2	RST	Reset
3	Main Control Setting	
4	N.R.C Mode switching	
5	Relay delay the start time setting key	

Standard Specification

Model	POD	P1D
Products		
General Specifications		
Display	2~3 Digit: 0.56" high red LED display 4~6 Digit: 0.36" high red LED display	
Signal Speed	Low speed: 1~30 CPS (Open-close loop) High speed: 31~3,000 CPS (Pulse)	
Reset Modes	N/R/C Mode selectable	
Relay Action Indicate	LED D1 Lighting	
Relay Life	Up to 20,000 times	
Memory Retention	E ² -Prom (Up to 10 years)	

Sensor power source	None preset type: DC12V/60mA 1-Preset: DC12V/30mA
Sensor Power Failure	Display"12" and flashing
Out-Put Signal	DC 12V/5mA (1-Preset)
Power Source	AC110/220V±15% 50/60Hz
Power Consumption	≤2.0 Watt
Operating Temperature	0~50℃
Operating Humidity	0~85%

DIP-Switch Setting

SW1	Count Speed
ON	3,000 CPS
OFF	30 CPS

SW2	SW3	Counting Mode
ON	ON	Up Counter (In-A/ single In-put)
OFF	OFF	Down Counter (In-A/ single In-put)
ON	OFF	A/B In-put mode counter (In-A is for count up, In-B is for count down)

SW4	Count Memory
ON	Yes
OFF	No

SW6	Panel Rest Enable
ON	YES
OFF	NO

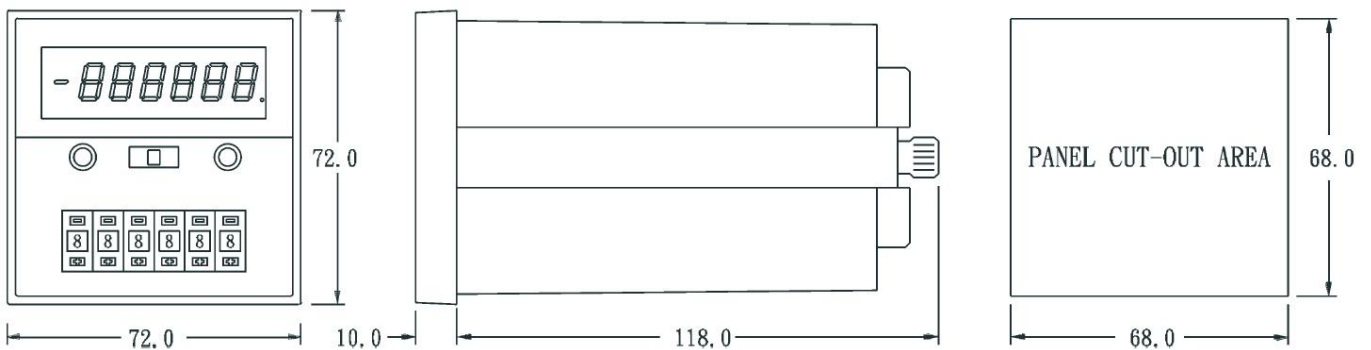
SW7	Sensor Type
ON	Open Collector(NPN)
OFF	Open Emitter(PNP)

- NOTE:**
1. After set up the DIP-switch, must be power off and power on again for memory the setting value.
 2. SW5 is none used.

Specifications			
Part No.	Digit	Range	Preset
AEB2204P0D	2	-99~99	None
AEB2304P0D	3	-999~999	
AEB2404P0D	4	-9999~9999	
AEB2504P0D	5	-99999~99999	
AEB2604P0D	6	-999999~999999	
AEB2204P1D	2	-99~99	1-Preset
AEB2304P1D	3	-999~999	
AEB2404P1D	4	-9999~9999	
AEB2504P1D	5	-99999~99999	
AEB2604P1D	6	-999999~999999	

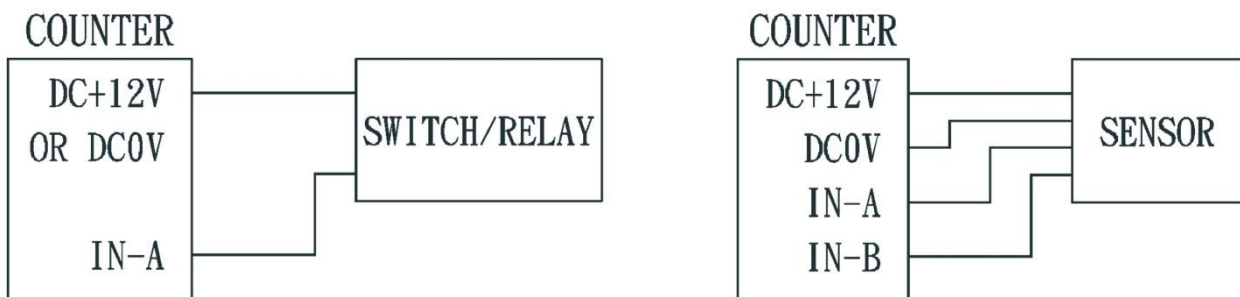
External Dimension

Unit : mm

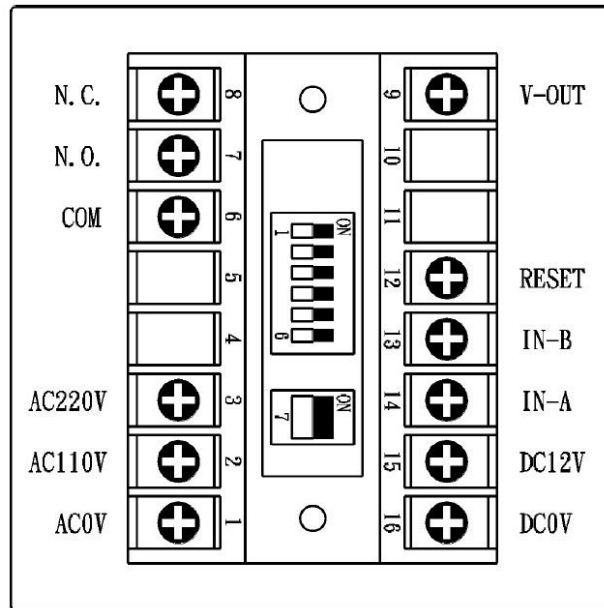


Wiring Diagram

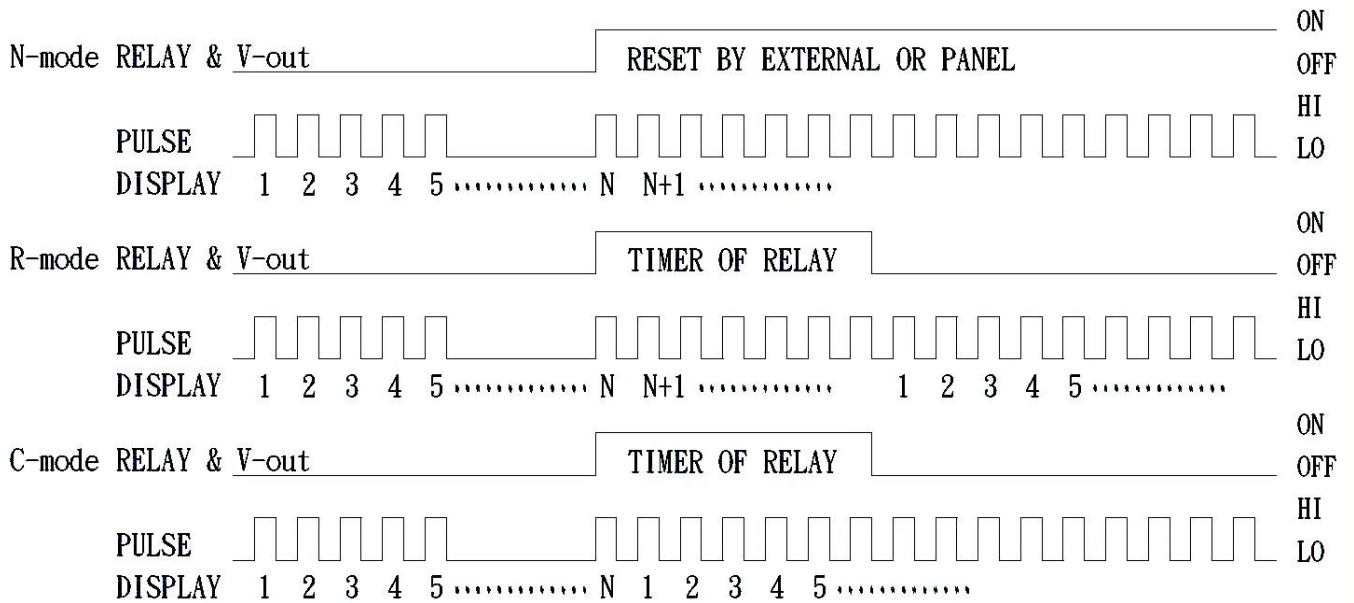
Signal Input Wiring



Terminal & Wiring



Reset & Relay/V-out Active Map (Up-Count Mode)



Contact

Taipei World Trade Center

Add: 3C25, Taipei World Trade Center, No. 5, Sec. 5, Hsin Yi Rd. Taipei Taiwan, R.O.C.

Tel: 886-2-27206601 (Rep.)

Fax: 886-2-23455120

E-mail: gitta@ms9.hinet.net

<http://www.maxthermo.com>

Factory

Add: 11F., No.168, Jiankang Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.)

Tel: 886-2-22287950 (Rep.)

Fax: 886-2-22286140

Thailand Office - THAI MAXIMUM ELECTRONIC CO., LTD

Add: 86/132-133 m.7 Samaedum Bangkoontien Bangkok 10150 Thailand.

Tel: +662-415-8318 , +662-417-2548-49

Fax: +662-415-8798

<http://www.thaimaximum.com>