TOTALIZING COUNTER AC-116B

*Total Counter



Specifications

Count Input:	Contact: Counted when contact is closed			
	(Use built-in external power supply) Voltage: "L" Counted at the rise to "H" "L": O to 2V DC "H": 4.5 to 30V DC			
Maximum Counting Speed Minimum Pulse Width: Input Resistance: Maximum Counting Value: Display Method:	:10cps/5kcps (By input terminal selection) 10cps: 50ms, 5kcps; 0.1ms 10cps: 6k , 5kcps; 12k			
	shown			
Stored Data Hold:	Selected depending on types. Trikkle charge by Ni-Cd battery. Duration: 5000 hours (When fully charged at 25°C)			
External Control:	 Reset (When voltage is applied to reset terminals) Contact: Reset when contact is closed (Use built-in external power supply) Voltage: "L" Reset at rise to "H" "L": 0 to 2V DC 			
	"H": 4.5 to 30V DC			
	Minimum pulse width, more than 0.1ms input resistance 6k Response time ON/OFF; less than 0.1ms Automatically reset when power is turned ON (Not reset for battery built-in type) •Latch (Latched when voltage is applied to latch terminals) If latch input is applied during counting, a counted value during input rise is displayed without any modifications. However, since counting continues, the present counted value is displayed when latch input is			
released.				
	Contact;Latched when contact is closed (Used built-in external power supply) Voltage;"L" Latched rise to "H" "L": O to 2V DC			
	"H": 4.5 to 30V DC			
	Response time; less than O.1ms			
	Input resistance 6k			
Built-in External Power:	External power supply for sensor DC+12V, 50mA (at 100/200 VAC)			
	Ripple; Less than 5%			
Display:	LED 14.2 mm			
Operating Temperature:	0~50°C, 35 to 85%RH			
Power Supply:	AC90~132V			
Dower Consumption:	$AC180^{2}264V$			
Power Consumption:	Approx. 3.5 VA (100/200V, External power of 50mA) Ripple; less than 5%			
Dimensions:	$48 (H) \times 96 (W) \times 95 (D) \text{ mm DIN Size}$			
Weight (Unit only):	Approx. 350g			

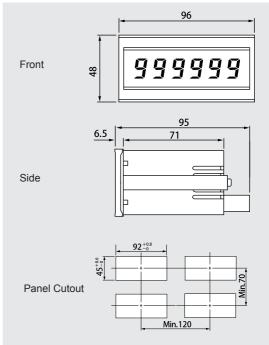
Features

- · Back-up battery (option)
- · Leading zero suppression
- · Latch terminals
- \cdot Can provide power supply for sensor
- · Bright LED 14.2mm (Red)
- \cdot Excitation power Supply

Ordering Code

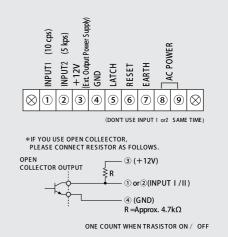
AC-116 B- 🗆 2						
	□ Back-up		2.	Provided		
	Power	Supply	{ 1. 2.	AC90~132V AC180~264V		

Dimensions



Panel thickness 0.8 to 5.0mm

Connection Diagram



ounter Tachometer

Watanabe Electric Industry Co.,Ltd