

TOTALIZING COUNTER

AC-116A

*Total Counter



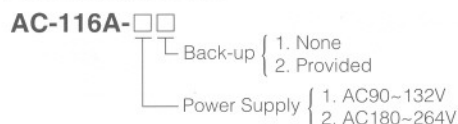
■ Specifications

- Count Input:** Contact; Counted when contact is closed (Use built-in external power supply)
Voltage; "L" Counted at the rise to "H"
"L": 0 to 2V DC
"H": 4.5 to 30V DC
- Maximum Counting Speed:** 10cps/5kcps (By input terminal selection)
- Minimum Pulse Width:** 10cps; 50ms, 5kcps; 0.1ms
- Input Resistance:** 10cps; 6kΩ, 5kcps; 12kΩ
- Maximum Counting Value:** 999999
- Display Method:** Leading zero on the upper display is not 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 6kΩ
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": 0 to 2V DC
"H": 4.5 to 30V DC
Response time; less than 0.1ms
Input resistance 6kΩ
- 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
AC180~264V
- Power Consumption:** Approx. 3.5 VA (100/200V, External power of 50mA)
Ripple; less than 5%
- Dimensions:** 48(H) × 96(W) × 95(D)mm DIN Size
- Weight (Unit only):** Approx. 350g

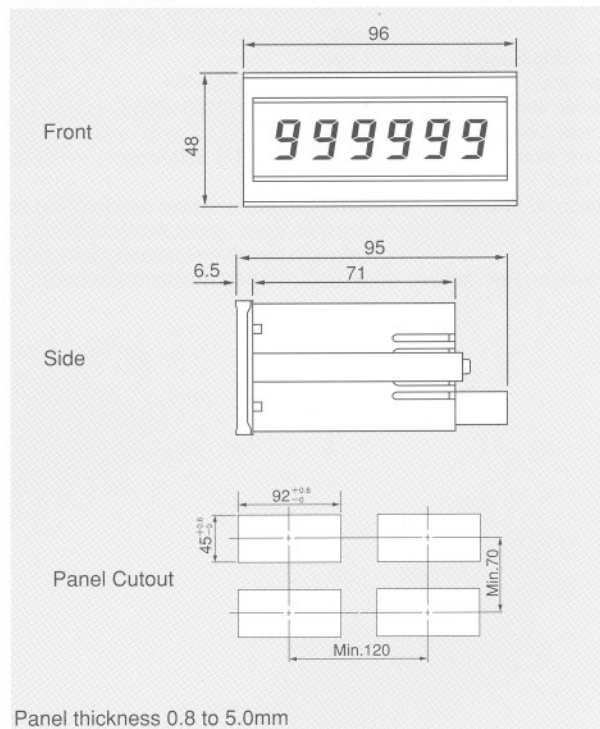
■ Features

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

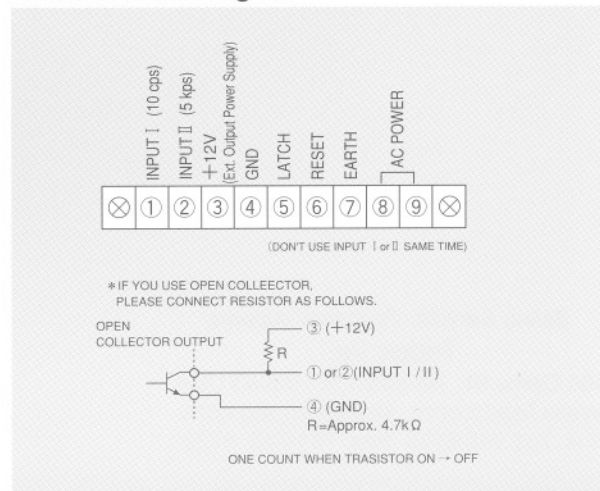
■ Ordering Code



■ Dimensions



■ Connection Diagram



Sales, Service, Technical support

Topac Inc.

101 Derby St., Hingham MA 02043 USA

www.topac.com, sales@topac.com

Tel: 781 740 8778 Fax: 781 740 8779