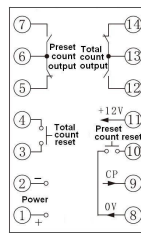CE CQC c(UL)us TÜV

Description
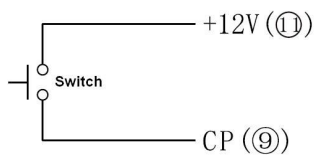

Specification

Rated Supply Voltage	AC24V, 36V, 110V, 220V, 380V 50/60Hz, DC24V(85% to 110% of rated supply voltage)
Input Modes	Increment
Counting Speed	High frequency 30~1000 times/s, Low frequency 30 times/s
Counting range	1~999999
Input Signals	Contact signal(Relay and Limit switch) Sensor signal(NPN, PNP, Hall, Rotary encoder, Length measuring sensor)
Output Modes	Total count: Cumulative count and without output, and display the number of total quantity of the rebars Preset count: With output and reset to zero, and display the length of each rebar Note: a: Total count is N mode, Preset count is C mode
External Power Supply	DC12V 30mA(Max.)
Reset	Total count: Connect terminal 3 and 4 Preset count: The R key on the panel and connect terminal 8 and 10
Memory Protection	10 years
Mechanical Life	1000000 operations min.
Electrical Life	100000 operations min. (5 A at 250 VAC/30 VDC, resistive load)
Rated Load of the Contact	5A AC220V(Resistive)
Installation	Flush mounting

Wiring Diagram and Dimension(mm)
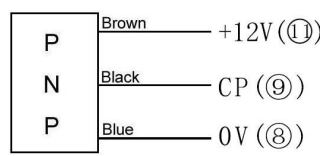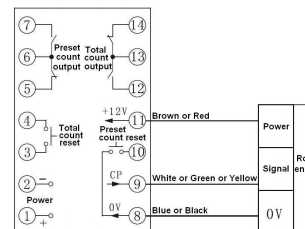

Input Signals

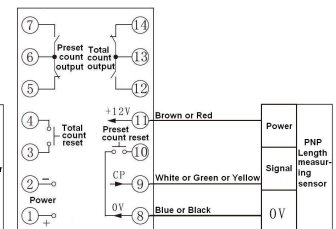Contact signal counting   PNP transistor   PNP Rotary encoder   PNP Length measuring sensor
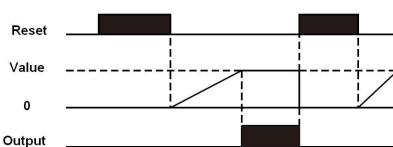

Note 1: For counter the DC10~30V PNP NO type Photoelectric switch or Rotary encoder or Length measuring sensor is preferred.
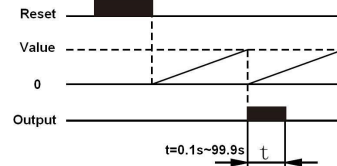Note 2: It is usually choose U type NO Photoelectric switch. Length measuring sensor usually with 0.01m, 0.1m and 1m, Rotary encoder usually choose the specification of 50:1.

Input/Output Mode Settings

N(Total count)   C(Preset count)

$t=0.1s\sim99.9s$

Dimension(mm) and Mounting(67.5mm*67.5mm)