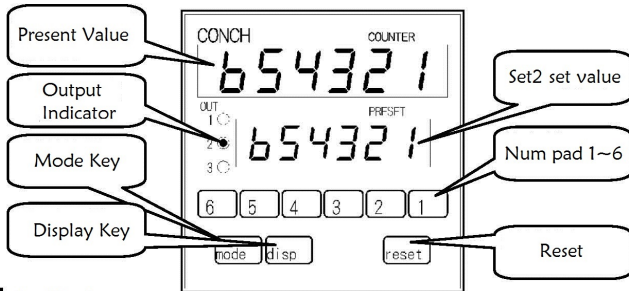


CA-63KC counter

Date: 2016/01/05
Doc.: T10-00109(V1.0)

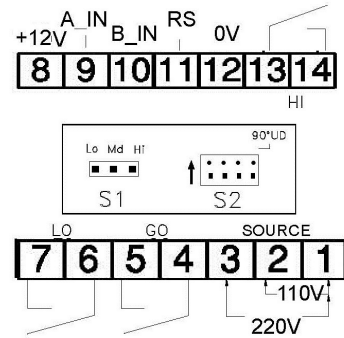


Key Name	Function
Mode Key	During the counting, enter set mode and switch parameter setting
Display Key	End setting, return to counting mode
Increment key (1~6)	For changing parameter value
Reset Key	PV load set value, GO output

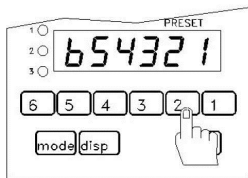
Specification

Power supply	AC 100V to 240V 60/50Hz ±10%
Power consumption	8VA MAX.
Max. counting speed	25 Hz · 300Hz · 3kHz(selectable)
Inputs	Non-voltage inputs ON impedance 2kΩ max. ON residual voltage 3V max. OFF impedance 900kΩ min.
	Voltage inputs High level 6 to 25 VDC Low level 2 to -12VDC Input resistant Approx. 8.2kΩ
Controls output	Contact: 5A, 240VAC, resistive load (p.f=1).
DC output for sensor	+12v · 100mA MAX.
Ambient operating temperature	-10 to 55°C with no icing
Storage temperature	-25 to 65°C with no icing
Ambient operating humidity	35% to 85% RH

Wiring Diagram



Directly set SET2 at counting

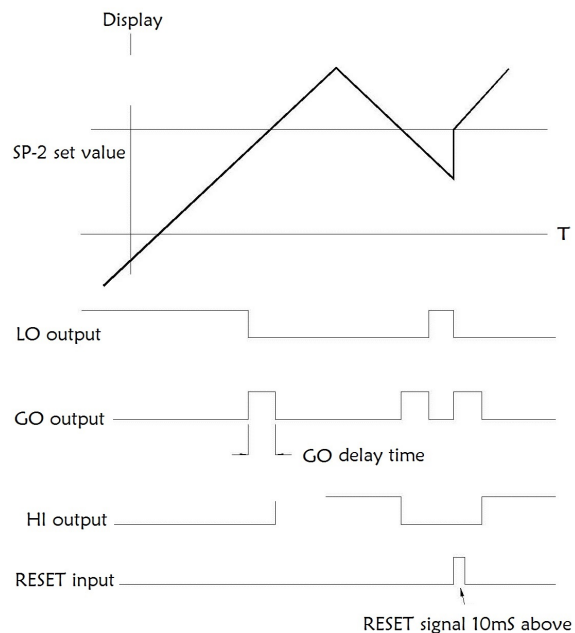


SET2:

When PV ≥ SET2, GO output. During the output, Hi · Lo relay forced to off. Directly press increment key 1~6 to setup the value

Output Curve

PV reaches to GO set value, GO relay output, and will auto release after holding for a while. In GO output period, HI · LO relay will be forced to OFF. Delay time, will auto reset



Set other parameter (press "MODE" to start)

Er
12

Output time:

Setup GO output hold time
Range: 0.1~9.9sec. Press number key 1, 2 to change

SCL
0.10000

Scaling factor:

This parameter can calculate the input signal to a actual physical parameter (volume, length...etc). Ex. if the input signal each PULSE represented 0.1mm, the counting rate should be set to 0.1. Setting range: 0.0001 to 99.9999. Press number key 1~6 to changing the value

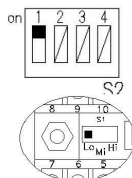
Pont
000000

Decimal point:

Changing the decimal point position of PV
By pressing the number keys 1~5 to move the decimal point position

Num pad Key protection (K/P)

When S2-1 located at "ON", "SCL", "Pont" cannot set



Input speed (S1 switch selection)

Hi: 3KHz
Mi: 300Hz
Lo: 25Hz

Dimension

