

5 Digital Programmable Counter

(DIN Size: 72 x 72mm)

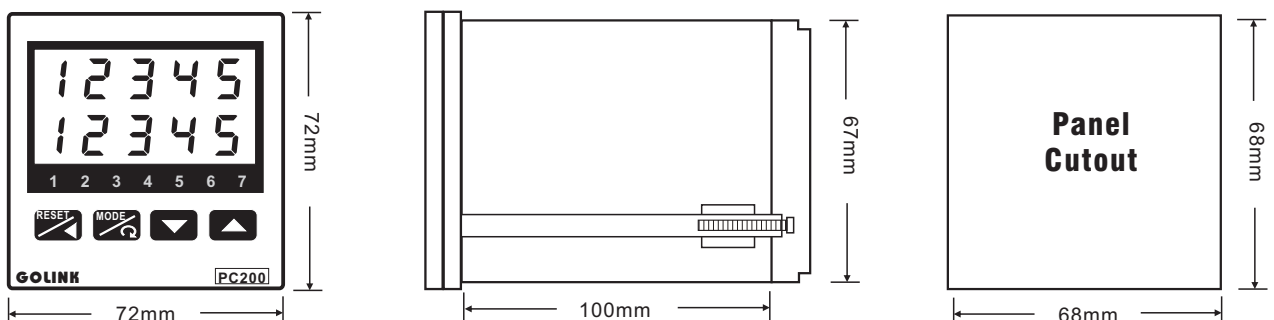


* Customized specification for other required functions are available.

Description

Model No.	PC200	PC201	PC202
Function	Up Counter + Advance Output	Preset + Total Counter + Advance Output	A, B Phase Counter + Advance Output
Display Range	0 ~ 99999 (0.5" RED LED - 5 Digital)		
Input Mode	30cps, 300cps, 1000cps		
Output Mode	Relay output 220V/3A, NPN Output DC30V / Max. 50mA		
Reset Mode	External / Manual / Automatically Reset		
Power Supply	90 ~ 240VAC ± 10%		
Power Consumption	Relay Output (5W) / NPN Output (4W)		
Memory	EEPROM memory time for 10 years		
Operation Ambient	0~ 60°C, Max. 80% RH		

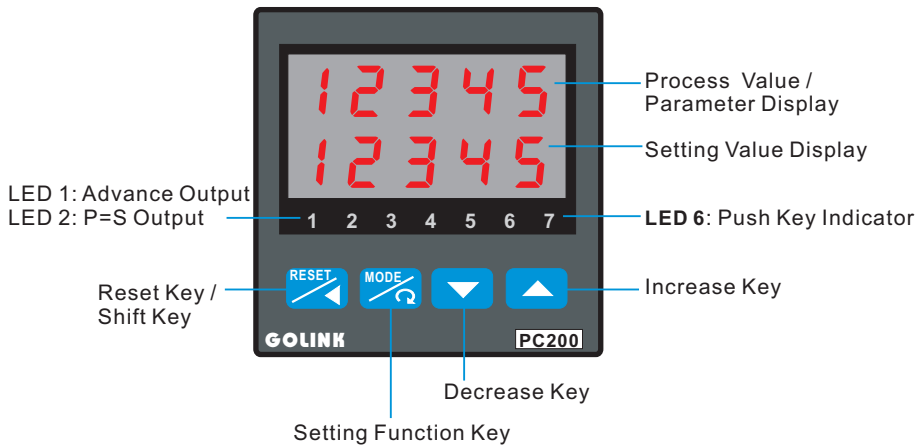
Dimension (Unit: mm)



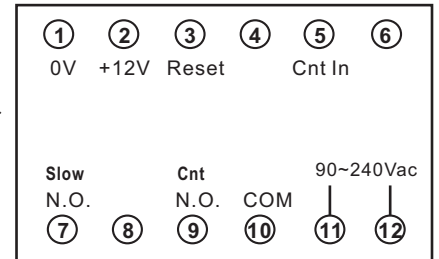
Operation Manual

5 Digital Programmable Counter

PC200



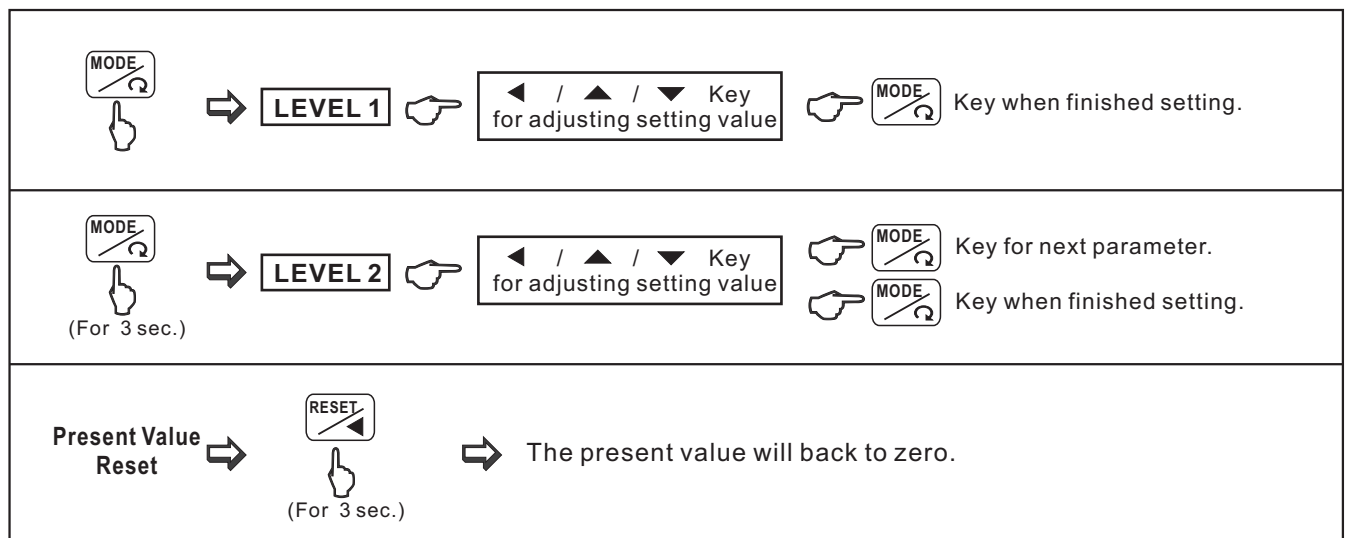
Wiring Diagram:



Parameter Description

Symbol	Description	Setting Range	Level
CMP	(SV) Comparison Value	0~99999	1
PrEPA	Prepare advance output	0 ~ 199	2
SPEED	Input Speed	0: 30cps 1: 300cps 2: 1,000cps	2
tA-1	Delay time for advance output	2.0 ~ 99.0 (Unit: 0.1 sec.)	2
tA-2	Delay time for PV=SV output	2.0 ~ 99.0 (Unit: 0.1 sec.)	2
LoAd	Auto-load RESET 0 for PV	0: Non-Reset 1: Auto-Reset when PV = SV	2
rAtio	Ratio Setting	0.001 ~ 9.999 *(PV = Input x Ratio Setting value)	2
Point	Decimal Point Position	0): None Decimal Point 1): "0." 2): "0.0" 3): "0.00" 4): "0.000" 5): "0.0000"	2 2
LoCk	Parameter Lock	0: Non-Lock 1: Lock	2

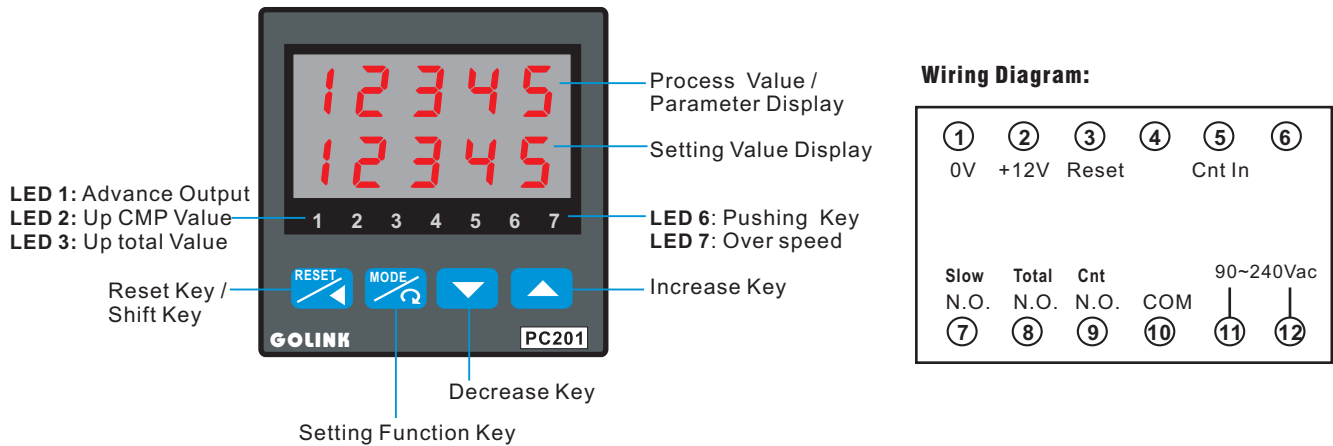
Operation



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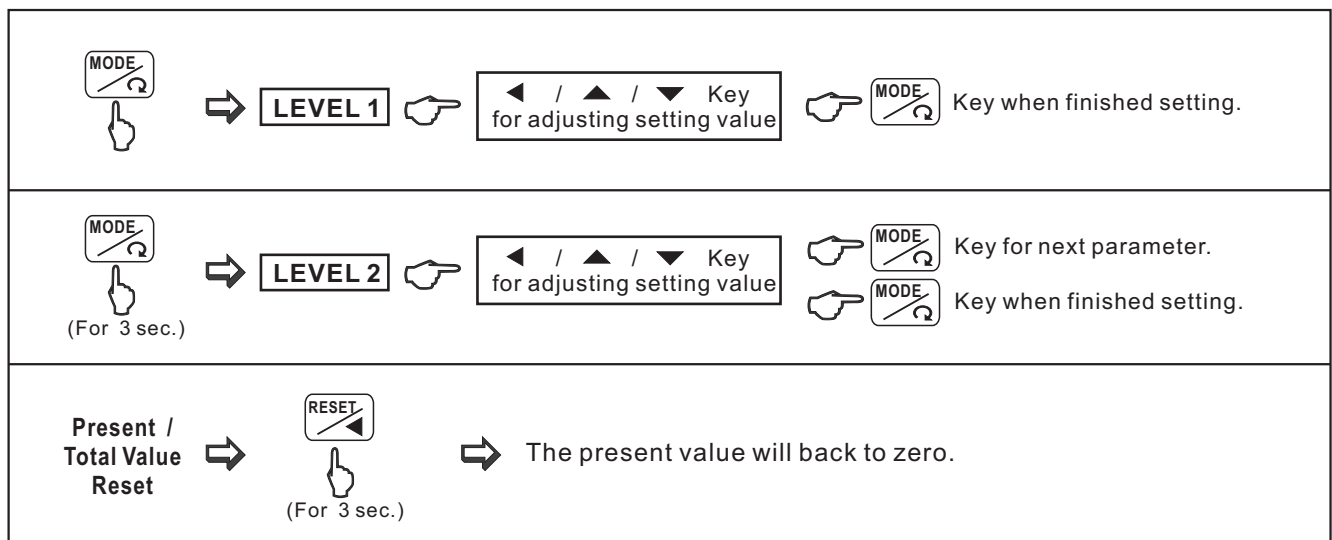
PC201



Parameter Description

Symbol	Description	Setting Range	Level
CMP	(CMP) Comparison Value	0 ~ 99999	1
total	Prepare advance output	0 ~ 99999	1
SPEED	Input Speed	0: 30cps 1: 300cps 2: 1,000cps	2
Slow	advance output setting	0 ~ 99999	2
ncr	(NCR) Relay Reset Mode	0) : Reset by Timer 1) : Reset by next count 2) : Reset by Resent I/P	2
load	Auto-load RESET 0 for PV	0) : None Reset 1) : Reset when up CMP	2
sync	Counting mode for Total value	0) : Up CMP, Total value +1 1) : Both CMP & Total value +1 together	2
div	Dividend setting	1 ~ 99	2
tn-1	Delay time for CMP Output	2.0 ~ 99.0 (Unit: 0.1sec.)	2
tn-2	Delay time for Total Output	2.0 ~ 99.0 (Unit: 0.1sec.)	2
lock	Parameter Lock	0: Non-Lock 1: Lock	2

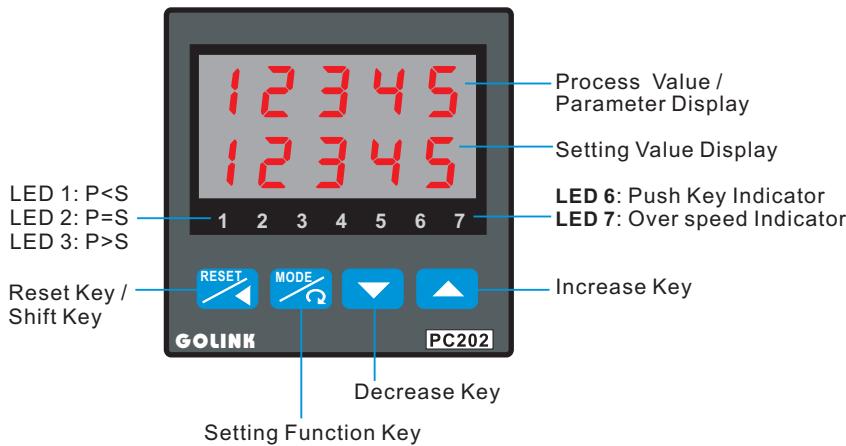
Operation



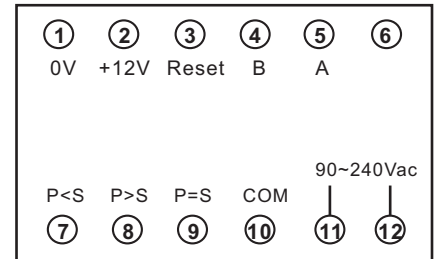
Operation Manual

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PC202



Wiring Diagram:



Parameter Description

Symbol	Description	Setting Range	Level
(SV)	Comparison Value	0~99999	1
rAtio	Ratio Setting	0.0001 ~ 9.9999 (PV = Input x Ratio setting)	2
tOLAn	Toerlance	0 ~ 99	2
Point	Decimal Point Position	0: None 1: "0." 2: "0.0" 3: "0.00" 4: "0.000" 5: "0.0000"	2
tMER	Relay Reset Timer	0 ~ 99 (Unit: 0.1sec.)	2
PrESE	Preset Value	0 ~ 99999	2
LoCH	Parameter Lock	0: Non-Lock 1: Lock	2

Operation

