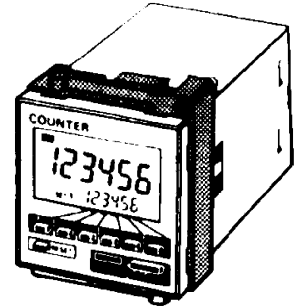
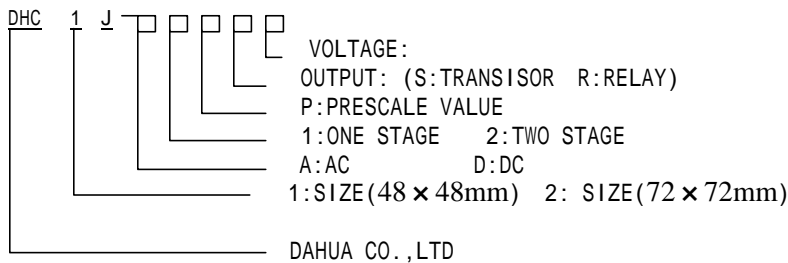
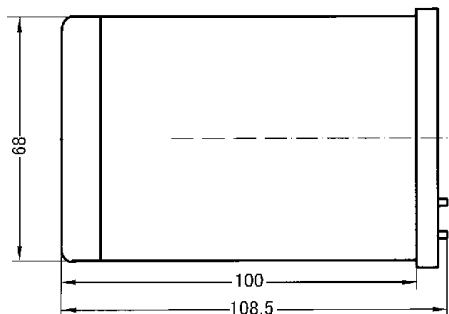
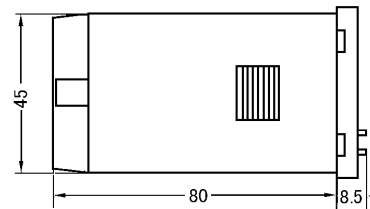
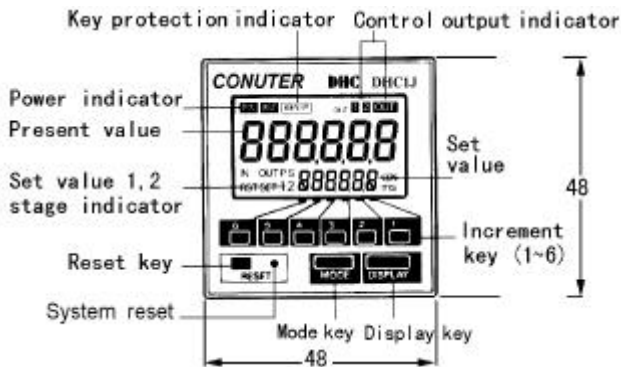


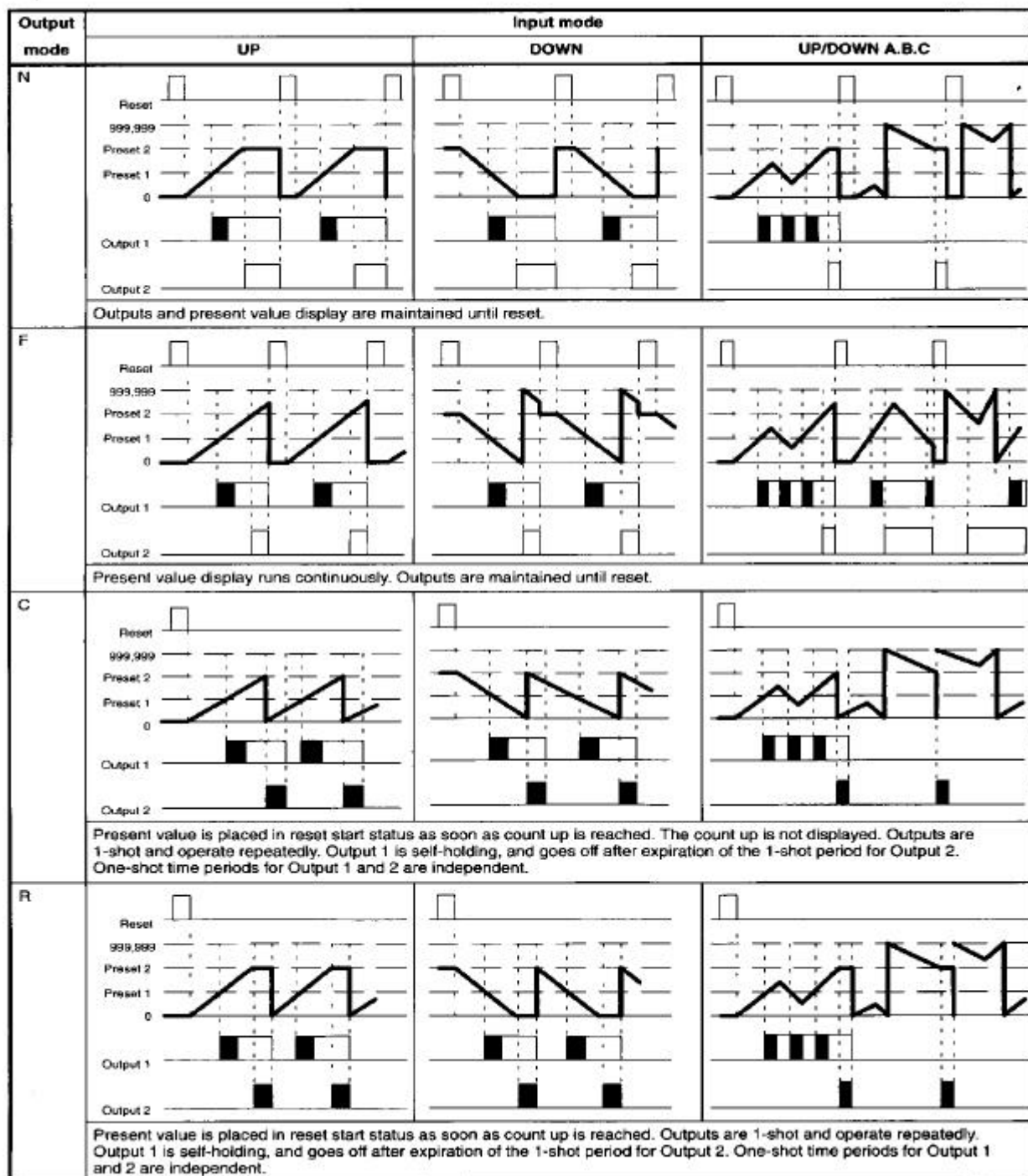
DHC1J**DIGITAL COUNTER****DHC2J**

- DIN-size 48 × 48mm(DHC1J), DIN-size 72 × 72mm(DHC2J),
- POWER SUPPLY VOLTAGE : AC OR DC100V ~ 240V .
- High speed response allows 2,000 counts per second
- INPUT models , (UP /DOWN/ UP DOWN A, B, C)
- N, F, R, C output models.
- High visibility LCD display with built-in back light.

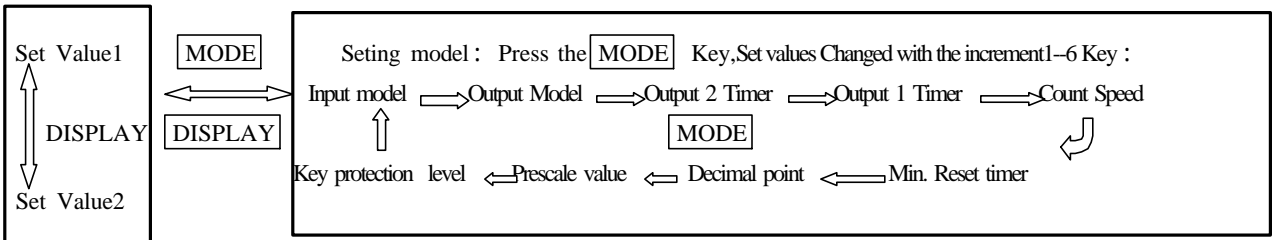
**MODEL LEGEND****SPECIFICATIONS**

Power supply :	DHC1J-A AC or DC 100V-240V DHC1J-D DC24V (DC12V)	Contacts output:	3A AC 250V (resistance load)
Count rang :	0 ~ 999999	External power supply:	DC12V 100mA(max)
Counting speed:	16.7mS (30cps) 0.25mS (2000cps) 0.5mS (1000cps—UP/DOWN C MODEL)	Temperature:	-10 ~ 40
Memory backup :	10 years	Reset :	MIN. pulse width for external reset;1~20ms, Manual reset, Power reset: 2s
Output transistor :	50Ma 30V	Panel cutout:	45 × 45mm,68 × 68mm
INPUT SIGNALS :	No voltage input: 4.7K MAX Volt INPUT: L=0 ~ 2V H=4 ~ 30V	Weight:	0.25kg

DIMENSION

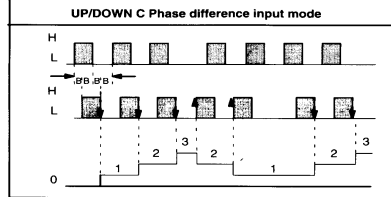
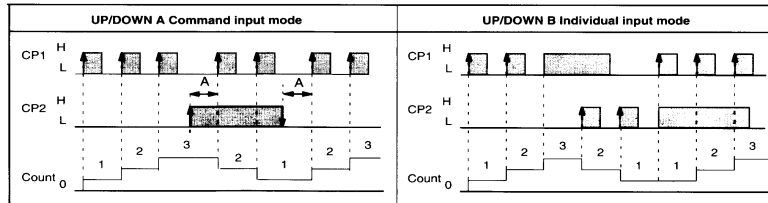
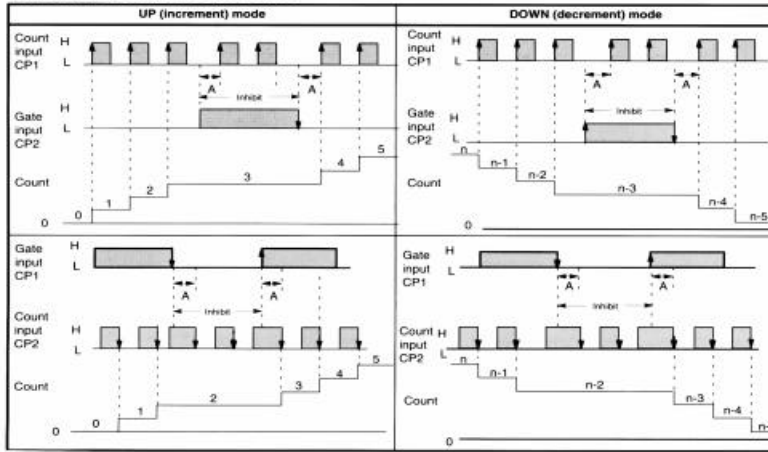


OPERATIONAL OVERVIEW



MODE	SETTING ITEM	Display	SETTING PROCEDURE	FACTORY	model
Run mode	*Set value 1,	set 1	Sequence when change a digit using the increment keys(1to6)	0	DHC1J-A2P
	Set value 2	set 2 (SET)	Sequence when change a digit using the increment keys(1to6)	1	
Function setting mode	Input mode	IN U(UP),d(DOWN), Ud-A(UP/DOWN A MODE) Ud-b(UP/DOWN B MODE) Ud-C(UP/DOWN C MODE)	Press keys 1to6 to change the display mode.	U(UP)	
	Output mode 2 and reset timer	OUT2 N ,F , C 0.00S, R 0.00S	Press 4to6 Keys to change N,F mode . Press 1to3 Keys to change C,R mode reset timer.	N	
	* Output mode 1	OUT1 HOLD , 0.00S,	Press 4to6 Keys to change HOLD and OUTPUT MODE, Press 1to3 Keys to change OUTPUT time of control.	HOLD	DHC1J-D2P
	Count speed	30CPS, 2KCPS (UP/DOWN C MODE 1K CPS)	Press 1to6 Keys to change	30CPS	
	*Decimal point	P-----,P-----,-, P-----,P-----	Move the decimal point position from left to right with keys,1to6.	NO POINT	DHC1J-A1P DHC1J-D2P
	*prescale value	PS 1.000	Change the value of digits with the corresponding keys, 1to5.	1.000	DHC1J-A1P DHC1J-D2P
	Key protection level K/P	KP1,KP2,KP3,KP4	Press keys 1to6 to change the display mode. KP1 (MODE) KP2 (MODE and RESET) KP3 (1-6 keys and MODE) KP4 (1-6 keys ,MODE,RESET)	KP1	

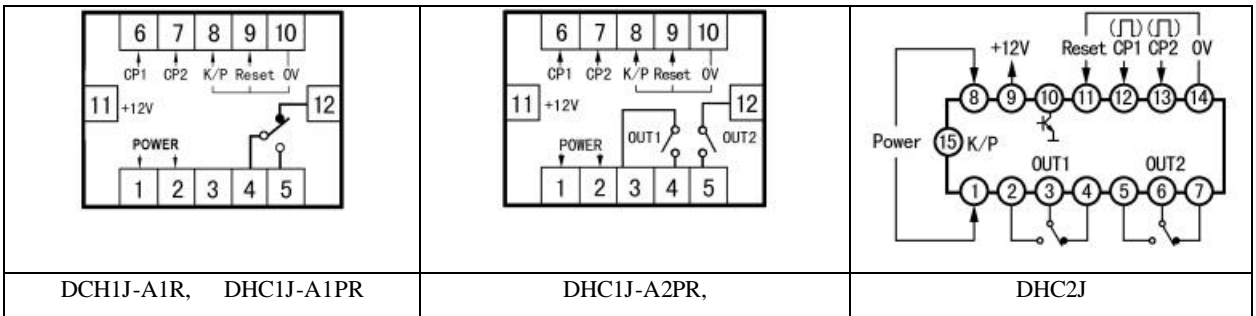
Input Modes and Count Value



- Note 1 A: Minimum signal width; B: Must be at least 1/2 of minimum signal width. Signals may not be counted if the minimums for A and B are not met.
- Note 2 Set the same counting speed for CP1 and CP2 when in UP/DOWN C mode.
- Note 3 H and L

Signal	No-voltage input	Voltage input
H	Short circuit	4 to 30 VDC
L	Open circuit	0 to 2 VDC

INSTALLATION



CONNECTIONS

