

*How to change settings

Power OFF $\overset{\bullet}{\rightarrow}$ change settings \rightarrow power ON \rightarrow press $\boxed{\text{RST}}$ key or input signal (min. 20ms)

descriptions (catalog, homepage).

(MD key: Moves the settings, $\[\]$, $\[\]$ key: Changes the settings) Ж[оUn: Counte Ł! ñE: Timer Ud [+> UP +> UP | +> UP 2 +> dn +> dn | +> dn 2 +> Ud R +> Ud b Input mode is UP, UP 1, UP 2 or dn, dn 1, dn F ← → n ← → E ← → P ※If max. counting speed is 5kcps, and output mode is d, max. counting speed is automatically changed as 30cps, factory default. In case of the indicator

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*In case of the indicator type, [d5P.ñ] is displayed. * t is the added function to set the preset value when selecting HoLd.

*Max. counting speed is when duty ratio of NA or INB input signal is 1:1. It is applied for INA, or INB input as same. one among 1cps, 30cps, or 1kcps.

**Set one-shot output time of OUT2. XSetting range: 00.01 to 99.99sec.
 XWhen input mode is F, n, 5, E, d, o UE ≥ does not appear. (fixed as HOLD)
 XSet one-shot output time of OUT1. XSetting range: 00 01 to 99.99sec., Hold. \times Setting range: 00.01 to 99.99sec. \times When input mode is F, n, 5, E, d, n U E does not appear. (fixed as HOLD) *Decimal point is applied to counting value and setting value $\ensuremath{\mathsf{XSet}}$ min. width of external reset signal input. Pn: No-voltage input, PnP: Voltage input XDecimal point of prescale should not set smaller than decimal point [dP]. 6-digit type: 0.00001 to 99999 9, 4-digit type: 0.001 to 999.9

Setting range (linked with decimal point [dP]):
6-digit type: 0.00001 to 999999, 4-digit type: 0.001 to 9999 *When input mode is dn, dn 1, dn 2, start point value does not appear.

*£Lr: Resets the counting value when power OFF. rEC: Maintains the counting value when power OFF. (memory protection)

**L.oFF: Unlock keys, key lock indicator turns OFF Decimal point and prescale decimal point
 Decimal point: Set the decimal point for display value regardless of prescale value.
 Prescale decimal point: Set the decimal point for prescale value of counting value regardless of NB is no counting input. When INB is counting input, NA is no counting input. rising (上), it counts. XINA: Counting input When NA input signal is falling (L) , it counts. XINA: Counting input ※INB: No counting input When NA is counting input INB is no counting input. When INB is counting input, NA is no counting input. rising (_**f**_) , it counts. XINA: Counting input XINB: No counting input ※INB: No counting input INA HATTO ATO TO TO NB: Counting command *When NB is "L", counting counting command is down .

XINA: Up counting input INB: Down counting input When NA and NB input 3 2 2 3 signals are rising (🖵) at the same time, it maintains previous counting value.

When connecting encoder output A, B phase with counter input, INA. NB. set different input [Ud [] for counter operation. ON OFF ON OFF (INB) L_ T.on T.off T.on, T.off: Min. signal width Counting speed Min. signal width 1kcps 5kcps This function is to set and display calculated unit for actual length, liquid, position, etc. t is called "prescale value" for measured length, liquid, or position, etc per 1 pulse. For example, when moving L, the desired length to be measured, and P, the number of pulses per 1 revolution of a rotary encoder, occurs, prescale value is LIP.

[Diameter (D) of pulley connected with encoder= 22mm, the number of pulses by 1 rotation of encoder=1.0001 *Prescale value

= π × Diameter (D) of pulley The number of pulses by 1 rotation of encoder

3.1416 × 22 1000 = 0.069mm/pulse

6-digit type: SCL 4-digit type: 1.000 oUt2(oUt.t)

Change the setting value anything but 0.

When 1st setting value is set as 0 (zero), OUT1 maintains OFF.

When 2nd setting value is smaller than 1st setting value, 1st setting value is ignored and only

When supplying or turning off the power, use a switch or etc. to avoid chattering.
 Install a power switch or circuit breaker in the easily accessible place for supplying or disconnecting the

OUT 2 (OUT)

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