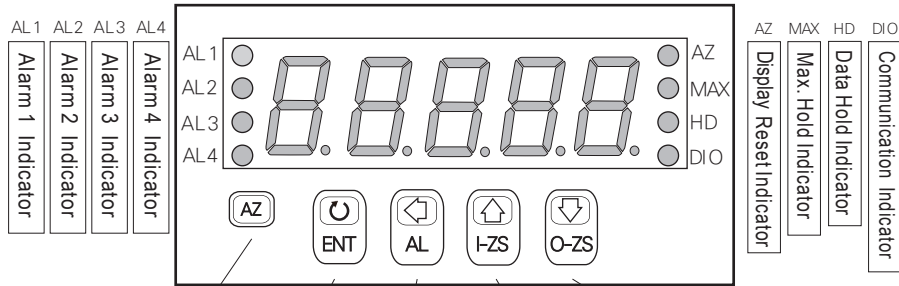


KEY FUNCTIONS



Function Key Enter Key & Save Key Shift Key & Alarm Setting Key Up Key & Display Setting Key Down Key & A/O Setting Key

Measuring Status

Parameter Page

Parameter Setting

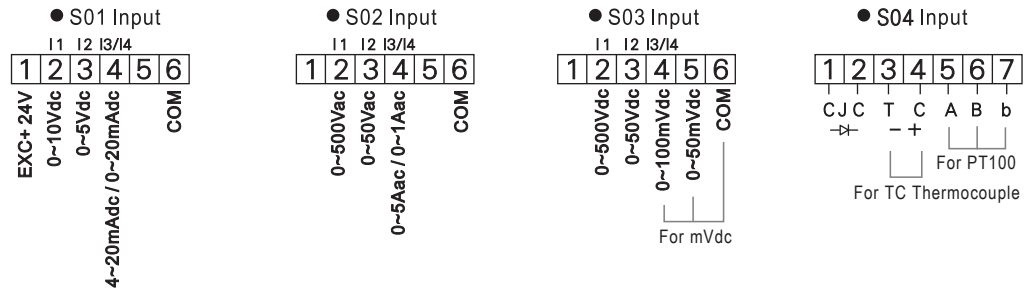
Enable the setting function	Enter to parameter groups	Hold for 3 sec. enter to Alarm Setpoint Modification	Hold for 3 sec. enter to Display Group Setting	Hold for 3 sec. enter to A/O Group Setting.	<p>In any status can back to measuring status</p>
Parameter Page	Save the value	Enter to parameter setting	Back to the last parameter page	Go to the next parameter page	
Parameter Setting	RLrSt.oFF nRY, RP, Hd	Move the cursor left	Increase the digit	Decrease the digit	

ERROR CODE OF SELF-DIAGNOSIS

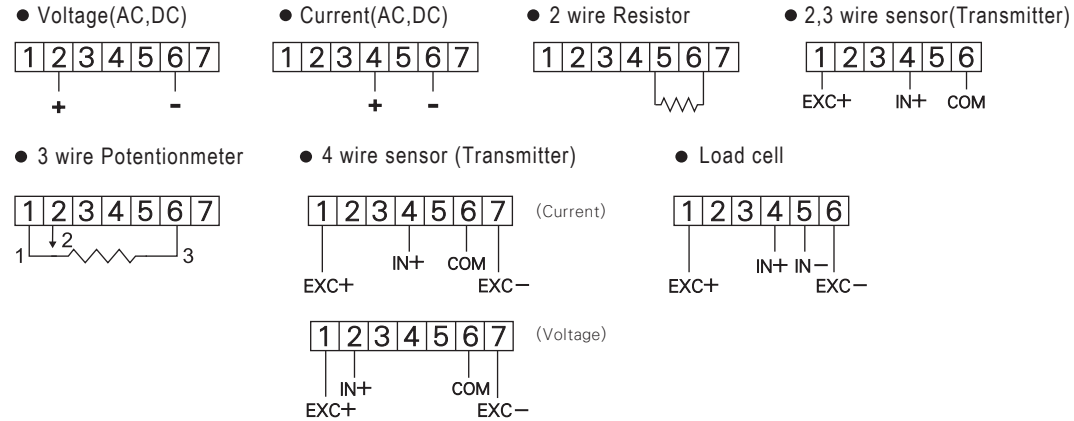
- 10FL** Input signal is over 120% of input range.
- 10FL** Input signal is under -10% of input range.
- RdEr** Input signal is over 180% of input range or meter error.
- doFL** Input signal is over display range (999999).
- doFL** Input signal is under display range (-199999).
- E-00** EEPROM reading / writing suffers the interference (about 1 million times).

WIRING CONNECTION

Compound Input (S01,S02,S03,S04)



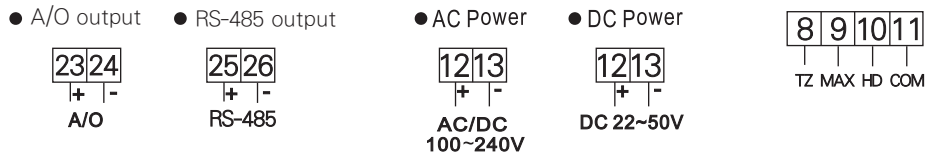
Input Function



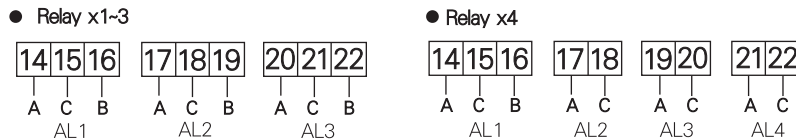
Output Function

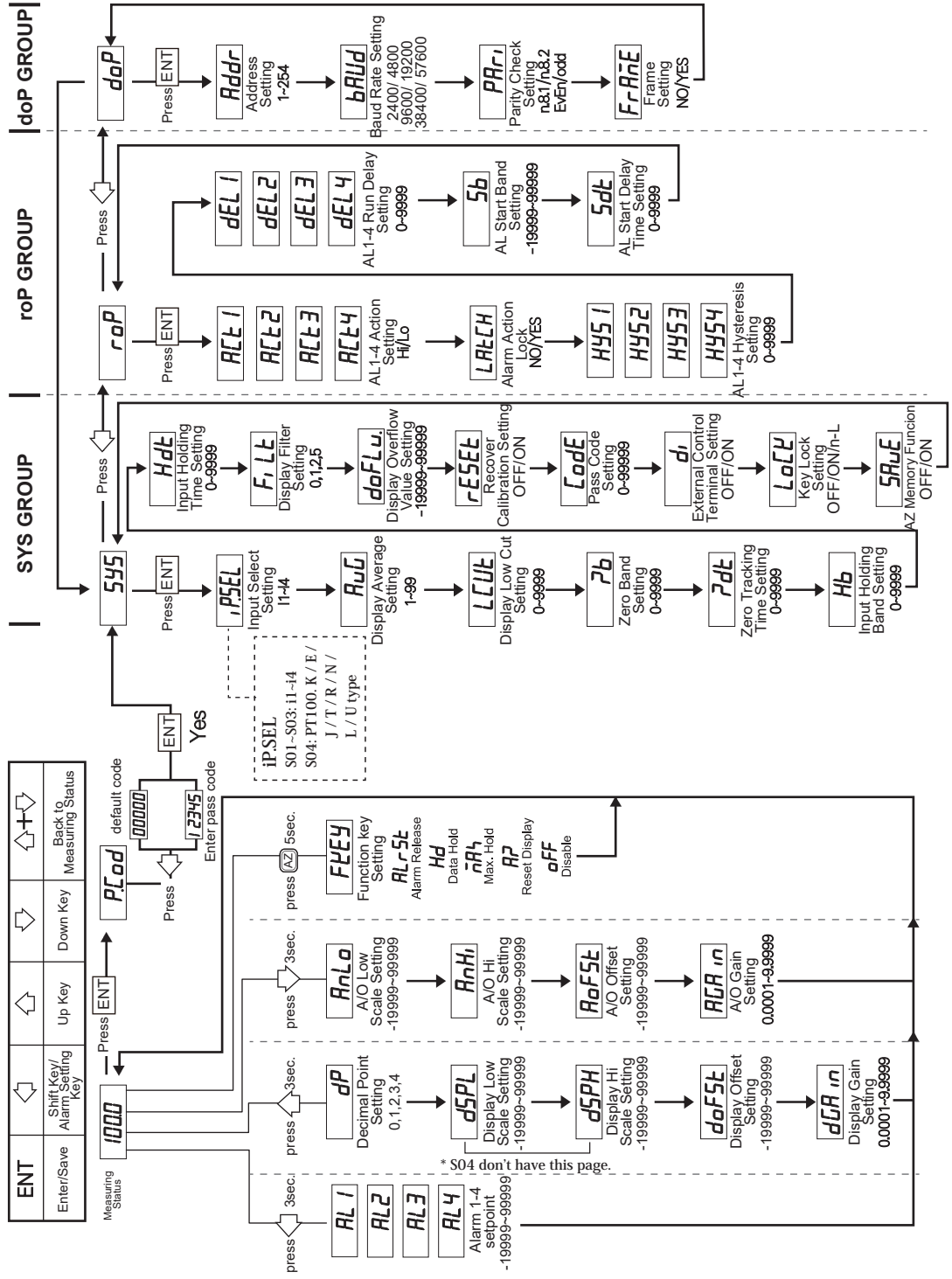
Power

External Control Function



Relay Function





MODBUS RTU MODE PROTOCOL ADDRESS TABLE					
Data: 16Bit / 32Bit, +/- is 8000~7FFF (-32768~32767), 80000000~7FFFFFFF (-2147483648~2147483647)					
Modbus	HEX	Name	Descriptions	Act	
40001	0000				
40002	0001	STATUS	Current alarm output & external control input status display; range:0000~00FE(0~254) Bit0=AZ, Bit1=HDMAX, Bit2=HOLD, Bit4=AL1, Bit5=AL2, Bit6=AL3, Bit7=AL4	R	
40003	0002				
40004	0003	DP	Decimal point setting; range: 0000~0004 (0~4) 0:10 ⁰ , 1:10 ¹ , 2:10 ² , 3:10 ³ , 4:10 ⁴	R/W	
40005	0004	BAUD	Baud rate setting; range: 0000~0005 (0~5) 0:2400, 1:4800, 2:9600, 3:19200, 4:38400, 5:57600	R/W	
40006	0005	PARI	Parity setting; range: 0000~0003 (0~3), 0:N.8.1., 1:N.8.2., 2:EVEN, 3:ODD	R/W	
40007	0006	AVG	Display average setting; range: 0001~0063 (1~99)	R/W	
40009	0008	ADDR	Address setting; range: 0000~00FF (1~254)	R/W	
40010	0009				
40013	000C	ACT1	Alarm 1 act setting; range: 0000~0001 0: Hi, 1: Lo	R/W	
40014	000D	ACT2	Alarm 2 act setting; range: 0000~0001 0: Hi, 1: Lo	R/W	
40015	000E	ACT3	Alarm 3 act setting; range: 0000~0001 0: Hi, 1: Lo	R/W	
40016	000F	ACT4	Alarm 4 act setting; range: 0000~0001 0: Hi, 1: Lo	R/W	
40019	0012	CODE	Pass code setting; range:00000000~0001869F(0~99999) Hi Bit	R/W	
40020	0013		Pass code setting; range:00000000~0001869F(0~99999) Low Bit	R/W	
40021	0014	DSPL	Display low scale setting; range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W	
40022	0015		Display low scale setting; range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W	
40023	0016	DSPH	Display hi scale setting; range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W	
40024	0017		Display hi scale setting; range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W	
40026	0019	DISPLAY	Current display; range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R	
40027	001A		Current display; range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R	
40031	001E	DISPLAY	Current display; range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R	
40032	001F		Current display; range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R	
40039	0026	DISPLAY	Current display; range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R	
40040	0027		Current display; range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R	
40049	0030				
40050	0031				
40059	003A	AL1	Alarm 1 Setting range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W	
40060	003B		Alarm 1 Setting range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W	
40061	003C	AL2	Alarm 2 Setting range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W	
40062	003D		Alarm 2 Setting range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W	
40063	003E	AL3	Alarm 3 Setting range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W	
40064	003F		Alarm 3 Setting range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W	
40065	0040	AL4	Alarm 4 Setting range:FFFFB1E1~0001869F(-19999~99999) Hi Bit	R/W	
40066	0041		Alarm 4 Setting range:FFFFB1E1~0001869F(-19999~99999) Low Bit	R/W	