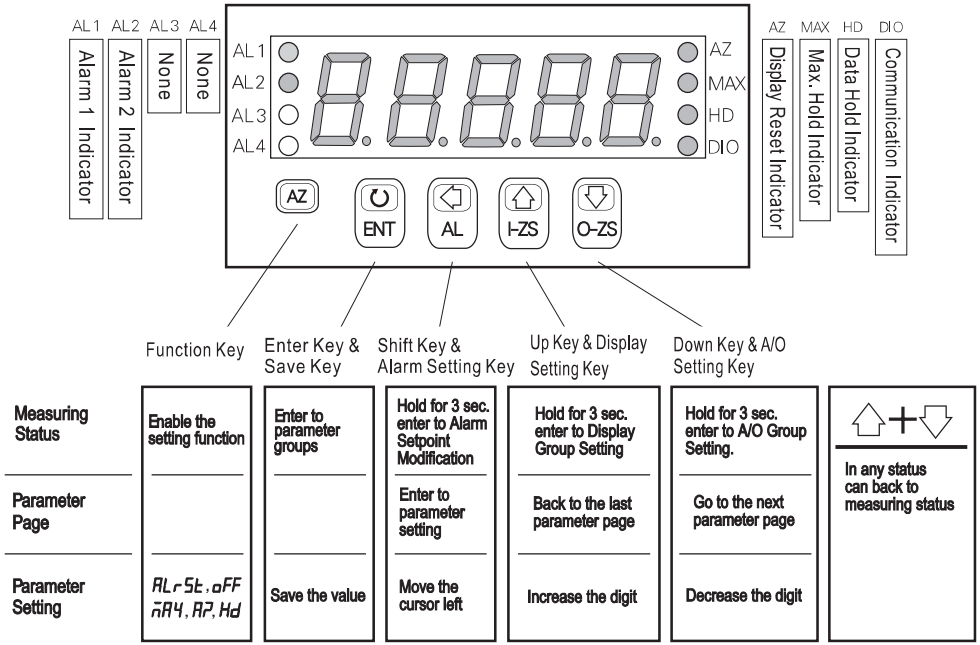
KEY FUNCTIONS

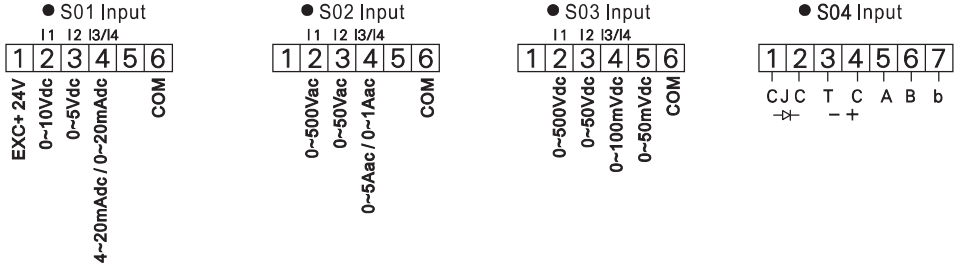


ERROR CODE OF SELF-DIAGNOSIS

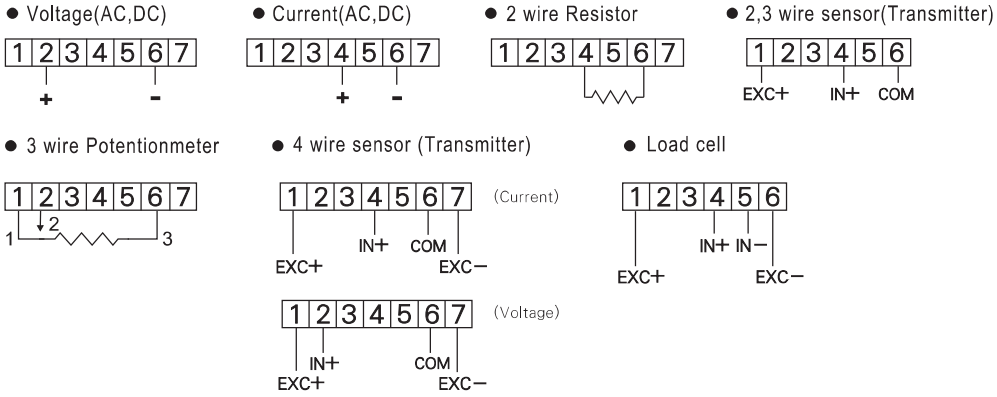
oFL	Input signal is over 120% of input range.
-oFL	Input signal is under -10% of input range.
RdEr	Input signal is over 180% of input ragne or meter error.
doFL	Input signal is over display range (999999).
-doFL	Input signal is under display range (-199999).
E-oo	EEPROM reading / writing suffers the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

WIRING CONNECTION

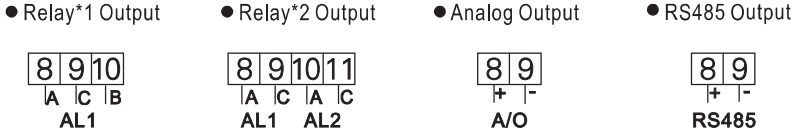
Compound Input (S01,S02,S03,S04)



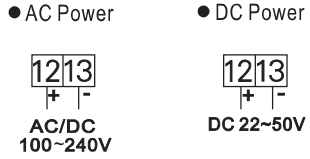
Input Function



Output Function



Power



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	DISPLAY	Current display; range:0000~7FFFF(0~32767)	R
40002	0001			
40003	0002			
40004	0003	DP	Decimal point setting; range: 0000~0003 (0~3) 0:10^0; 1:10^{-1};2:10^{-2};3:10^{-3}	R/W
40005	0004	BAUD	Baud rate setting; range: 0000~0003 (0~3) 0:2400 , 1:4800, 2:9600, 3:19200	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
40008	0007	DISPLAY	Current display; range:0000~7FFFF(0~32767)	R/W
40009	0008	ADDR	Address setting; range: 0000~00FF (1~254)	R/W
40010	0009			
40011	000A			
40012	000B			
40013	000C			
40014	000D			
40015	000E			
40016	000F			
40017	0010			
40018	0011			
40019	0012	CODE	Pass code setting ; range: 0000~270F(0~9999) Hi Bit	R/W
40020	0013		Pass code setting ; range: 0000~270F(0~9999) Low Bit	R/W
40021	0014	DSPL	Display low scale setting; range:D8F1~270F(-9999~9999) Hi Bit	R/W
40022	0015		Display low scale setting; range:D8F1~270F(-9999~9999) Low Bit	R/W
40023	0016	DSPH	Display hi scale setting; range:D8F1~270F(-9999~9999) Hi Bit	R/W
40024	0017		Display hi scale setting; range:D8F1~270F(-9999~9999) Low Bit	R/W
40025	0018			
40026	0019	DISPLAY	Current display; range:D8F1~270F(-9999~9999) Low Bit	R
40027	001A		Current display; range:D8F1~270F(-9999~9999) Hi Bit	R
40028	001B			
40029	001C			
40030	001D			
40031	001E	DISPLAY	Current display; range:D8F1~270F(-9999~9999) Low Bit	R
40032	001F		Current display; range:D8F1~270F(-9999~9999) Hi Bit	R
40039	0026	DISPLAY	Current display; range:D8F1~270F(-9999~9999) Hi Bit	R
40040	0027		Current display; range:D8F1~270F(-9999~9999) Low Bit	R