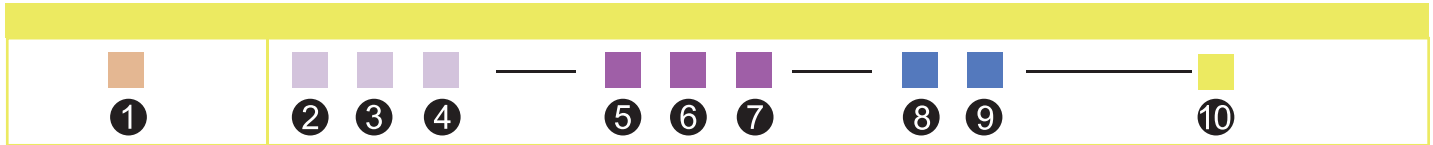


MICROPROCESSOR CONTROLLERS



1. DIMENSION

KC-500 72mm*59mm*89mm

EXAMPLE: KC-500-100-00B-KA

2. OUT 1

- 0 -None
- 1 -Relay
- 2 -SSR
- 3 -4~20 mA
- 4 -0~20 mA
- 5 -1Φ SCR Zero Cross Control
- 6 -3Φ SCR Zero Cross Control
- 7 -Motor Valve Control
- 8 -1Φ SCR Phase Angle Control
- 9 -3Φ SCR Phase Angle Control
- A -0~5V
- B -0~10V
- C -1~5V
- D -2~10V

3. OUT 1

- 0 -None

4. ALARM

- 1 -1SET

5. TRANSMISSION

- 0 -None
- 1 -4~20 mA
- 2 -0~20mA
- A -0~5V
- B -0~10V
- C -1~5V
- D -2-10V

6. REMOTE

- 0 -None
- 1 -4~20 mA
- 2 -0~20mA
- A -0~5V
- B -0~10V
- C -1~5V
- D -2-10V

7. REMOTE

- 0 -None
- 1 -RS232
- 2 -RS485
- 3 -TTL
- A -RS232_MODBUS
- B -RS485_MODBUS

8. INPUT TYPE

REFER TO TYPE TABLE

9. POWER

- A -AC85~265V
- D -DC24V

9. POWER

PRO Program
 2SV SET 2SET OF SV SETTING
 2TRS
 CT Disconnection
 ADC Additional +DC24V



KC-500

MODEL TABLE

Type	1	2	3	4	5
K	K1/0.0~200.0°C	K2/0.0~400.0°C	K3/0~600°C	K4/0~800°C	K6/0~1200°C
J	J1/0.0~200.0°C	J2/0.0~400.0°C	J3/0~600°C	J4/0~800°C	J6/0~1200°C
R	R1/0~1600°C	R2/0~1769°C			
S	S1/0~1600°C	S2/0~1769°C			
B	B1/0~1820°C				
E	E1/0~800°C	E2/0~1000°C			
N	N1/0~1200°C	N2/0~1300°C			
T	T1/-199.9~600.0°C	T2/-199.9~200.0°C	T3/0.0~350.0°C		
W	W1/0~2000°C	W2/0~2320°C			
PL	PL1/0~1300°C	PL2/0~1390°C			
U	U1/-199.9~400.0°C	U2/-199.9~200.0°C	U3/0.0~400.0°C		
L	L1/0~400°C	L2/0~800°C			
JPT100Ω	JP1/-199.9~600°C	JP2/-199.9~400.0°C	JP3/-199.9~200.0°C	JP4/0~200°C	JP6/0~600°C
DPT100Ω	DP1/-199.9~600°C	JP2/-199.9~400.0°C	DP3/-199.9~200.0°C	JP4/0~200°C	DP6/0~600°C
JP50.Ω	JP.1/-199.9~600.0°C	JP.2/-199.9~400.0°C	JP.3/-199.9~200.0°C	JP.4/0~200°C	JP.6/0~600°C
AN1-5	AN1/-10~10mv -1999~9999	AN2/0~10mv*2 -1999~9999	AN3/0~0~20mv*5 -1999~9999	AN4/0~50mv AN4/0~50mv 0~20mA 0~5V -1999~9999	

