

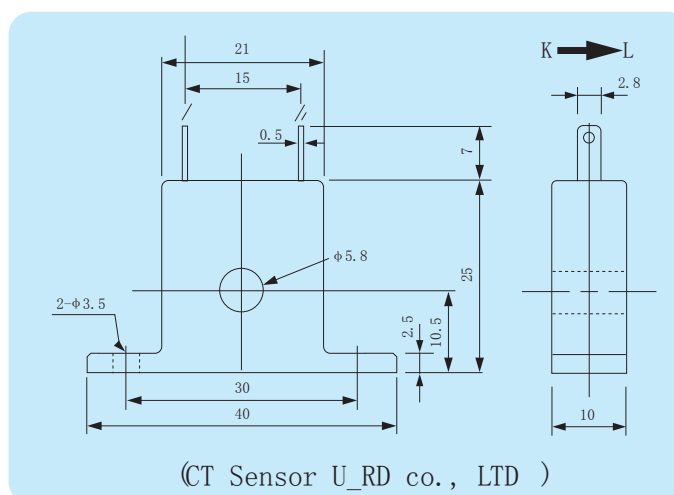
Order Code table

MAC6A Code table

Item	Code	Specifications
1. Series	MAC6A -	96×96mm size program controller MAX 8patterns 96steps 1st Event 1-3. DI 1-7
2. Input	M	Thermocouple (K, J, T, E, R, S, U, N, B, P L II, WRe5-26) Input resistance about 500KΩ or more Resistance Bulb (Pt100, JPt100) Specified Current 1mA Voltage (0-10mV, 0-20mV, ±10mV, 0-50mV, 0-100mV, ±100mV) Input resistance about 500kΩ or more Voltage (0-1V, 0-2V, ±1V, 1-5V, 0-5V, ±10V) Input resistance 500kΩ or more Current (4-20mA, 0-20mA)
3. Control Output1	C	Contact 1a 240V AC 2A (resistance Load)
	S	Voltage pulse(SSR drive voltage) 12V DC Max Load current 20mA
	I	Current 4-20mA DC Max Load resistance 500Ω
	V	Voltage 0-10V DC Max Load resistance 2mA
	Y	Control motor(Servo drive) 1c 240V AC 2A ※2
	X	Control motor(Servo drive) SSR 240V AC 2A ※2
4. Power supply	F-	100-240V ±10% AC
5. Event Output	E	Event output 3 point(EV1-3) 1a 240V 1A (Resistance Load)
6. Control Output2	N-	None
	C-	Contact 1a 240V AC 2A (resistance Load)
	S-	Voltage pulse(SSR drive voltage) 12V DC Max Load current 20mA
	I-	Current 4-20mA DC Max Load resistance 500Ω
	V-	Voltage 0-10V DC Max Load resistance 2mA
	E-	Event output 1 point(EV4) 1a 240V 1A (Resistance Load)
7. DI	D	DI 7point(DI1-7) 5V 0.5mA
8. DO- I	N	None
	J	DO3 Points(DO1-3) 24V 20mA
9. CT Input Feed back input	N	None
	J	DO3 points(DO4-6) 24V 20mA
	H	CT Input 2 points 50.0A
	P	Feedback potentiation input 3wire 100-2kΩ
10. A(Analogue Control Input)	N	None
	I	Current 4-20mA DC Resistance load 100Ω
	V	Voltage 0-10V DC Input resistance about 500KΩ
11. A(Analogue status Output)	N	None
	T	Current 4-20mA DC Max load resistance 300Ω
	V	Voltage 0-10V DC Max load current 2mA
12. Communication	N	None
	R	RS485
	W	RS232

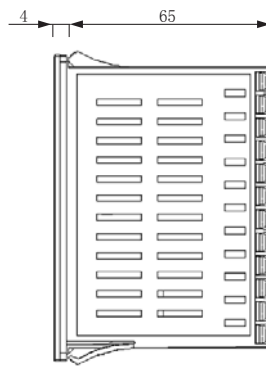
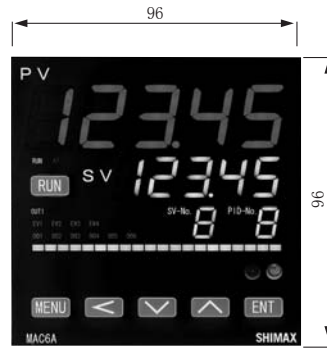
Accessories

Name of products	Model
1 CT sensor (Product of U_RD co., LTD)	CTL-6-S-H (0.0~50.0A)
2 Infrared-ray communication adaptor	ATT-03
3 Shunt resistance 10Ω 0.05% (Current input)	ATT-04



External Dimension

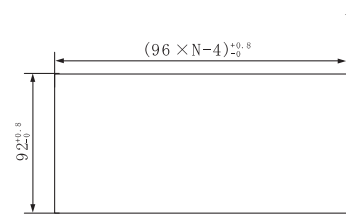
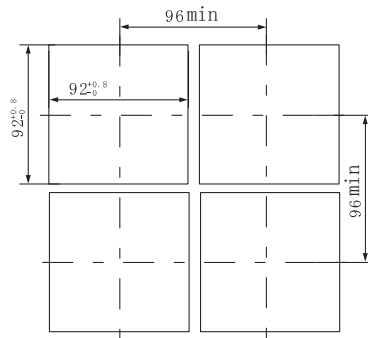
MAC6A, MAP6A



unit: mm

Panel Cutout

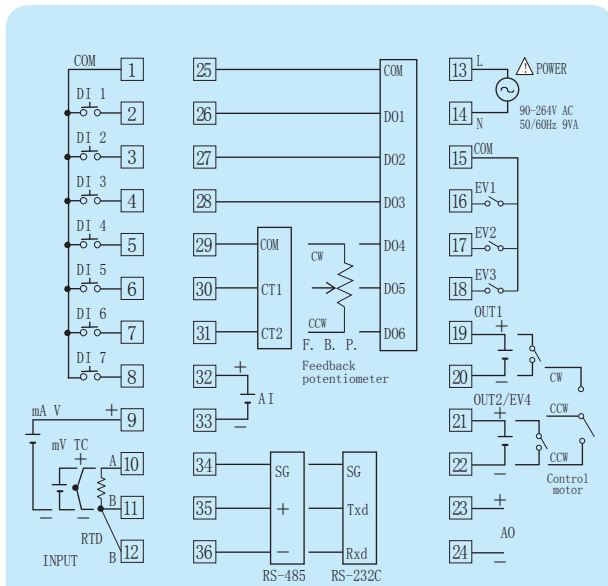
MAC6A, MAP6A



unit: mm

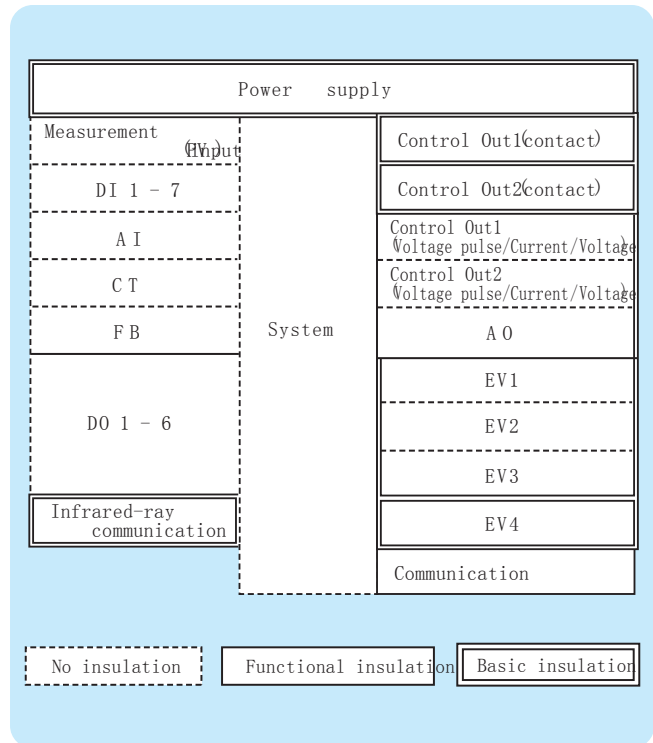
At the time of horizontal proximity attachment by a single hole
N: the number of equipment

Terminal arrangement



[Note] : If input type is thermocouple or voltage, errors may occur when terminal 11 and terminal 12 terminal are short-circuited

Isolation block chart



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