

# WCL-13A New Functions

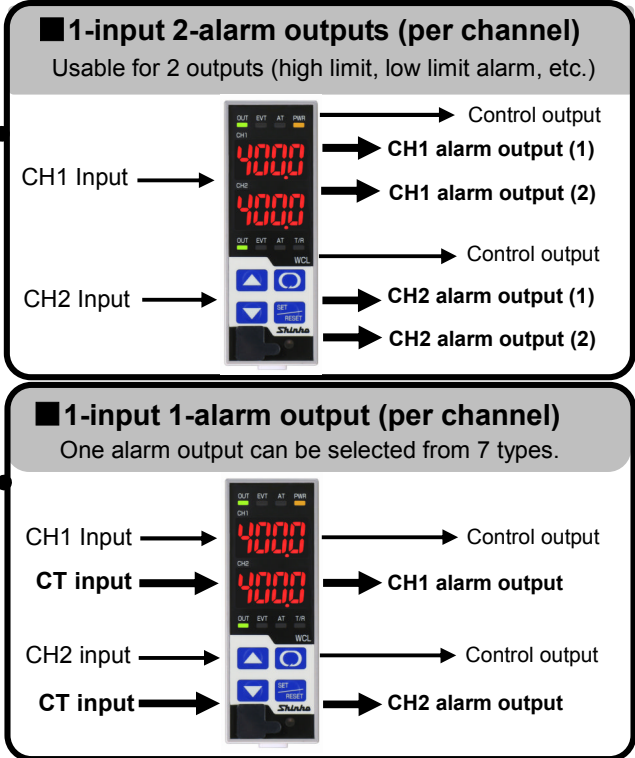
The following options have been added to traditional units.

- (1) Plural alarm outputs (Open collector)
- (2) 4-points communication flag

As a result, control functions for 2 units, plural alarm outputs and communication signals have been equipped saving space.



Plug-in type 2ch digital indicating controller WCL-13A



Open collector output is used for alarm output.

WCL-13A-□□/□□□□□□□□				Series Name: WCL-13A
Control Action	3			PID
Alarm Action	A			Alarm type can be selected by keypad.
CH1 Control Output	R			Relay contact
	S			Non-contact voltage
	A			DC current
CH2 Control Output	R			Relay contact (Timer spec output *1)
	S			Non-contact voltage
	A			DC current
CH1 Input		M		Multi-range
		I		Infrared thermocouple
CH2 Input		M		Multi-range
		I		Infrared thermocouple
		P		Potentiometer
		T		Timer spec (*1)
Supply Voltage				100 to 240V AC (Standard) (*2)
		1		24V AC/DC (*2)
Options	W(20A)			Heater burnout alarm, Single phase 20A (CT sold separately)
	W(100A)			Heater burnout alarm, Single phase 100A (CT sold separately)
	W3(20A)			Heater burnout alarm, 3-phase 20A (CT sold separately)
	W3(100A)			Heater burnout alarm, 3-phase 100A (CT sold separately)
	AO			Open collector output 2 points + Status flag 4 points (each channel)
	AW(20A)			Heater burnout alarm, Single phase 20A + Open collector output 1 point + Status flag 4 points (each channel)
	AW(100A)			Heater burnout alarm, Single phase 100A + Open collector output 1 point + Status flag 4 points (each channel)
C5			Serial communication RS-485	

(1) If Timer spec is selected from CH2 input, CH2 output will be relay contact (Timer spec output).

(2) Supply voltage 100 to 240V AC is standard. When ordering 24V AC/DC, enter "1" after the CH2 input code.