

KT7

Slim rail-mounting type

- Size 22.5x75x100mm (WxHxD)
- Front screw terminals
- DIN rail mounting type
- Alarm output
- Analogue value converter function



Product Types

Base model	Power supply	Sensor input	Control output	Alarm output	Heating/cooling control	Heater burnout alarm	Communication function	Description
AKT7								22.5x75x100mm
	1							100 to 240VAC
	2							24VAC/DC
		1						Multi-input (thermocouple, RTD, DC current and DC voltage)
			1					Relay contact output 1a 3A 250VAC
			2					Non-contact voltage output (for SSR drive)
			3					Current output
				1				Open collector output (alarm output 1)
					0			Not available (without heating/cooling function)
						0		Not available
						1		5A (not available for current output type) open collector output
						2		10A (not available for current output type) open collector output
						3		20A (not available for current output type) open collector output
						4		50A (not available for current output type) open collector output
								Not available
							1	Available

CT1 or CT2 for current detection is provided as an accessory when heater burn-out alarm function is added.

Model No.

(Ex) Model No. when the optional functions (of heating burn-out alarm: 10A) is added on to the basic model is as follows;
Model No.: AKT7111102

Options

Product name	Model No.
Shunt resistor (for current input)	AKT4811

Product name	Model No.
Mounting rail	ATA48011

Note: When a current input is specified, a shunt resistor (sold separately) is required.