

DIGITAL INDICATING CONTROLLERS (ECONOMIC TYPE)

PART NO. 0355-□□□

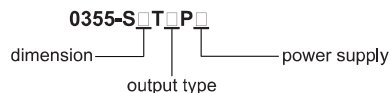
CUSTOMIZABLE

- Suitable for temperature-controlled targets such as light industry machinery, ovens, laboratory equipment, and heating/cooling systems
- Photoelectric isolation between input, output and power terminals
- Dual-screen 3-digit LED digital display
- Fully switchable input for thermocouples and thermal resistances
- Input deviation correction function
- Upper and lower limit alarm function



0355-S2T1P1

Part No. explanation:



Part No. example:

0355-S2T1P1	S2-dimension: 3.78×1.89×4.33" (cutout size: 3.62×1.77")
	T1-output type: 4mA~20mA (RL≤500Ω)
	P1-power supply: AC100V~240V (50/60Hz)

SPECIFICATION

Input signal type (switchable)	thermocouple B (400~999)°C, thermocouple S (0~999)°C, thermocouple K (0~999)°C, thermocouple E (0~999)°C, thermocouple T (0~400)°C, thermocouple J (0~999)°C, thermocouple R (0~999)°C, thermocouple N (0~999)°C
	thermal resistance Cu50 (-50~150)°C, thermal resistance PT100 (-199~650)°C
Resolution	0.1°C (at -19.9°C~99.9°C), other range 1°C
Accuracy	±0.3%FS
Alarm output	2-limit alarm
Alarm set value	-199~999
Alarm hysteresis value	0~999
Operating environment	temperature: 32°F~122°F, humidity: 5%RH~85%RH (non-condensing)

DIMENSION

S1	3.78×3.78×4.33" (cutout size: 3.62×3.62")
S2	3.78×1.89×4.33" (cutout size: 3.62×1.77")
S3	1.89×3.78×4.33" (cutout size: 1.77×3.62")
S4	2.83×2.83×4.33" (cutout size: 2.68×2.68")
S5	1.89×1.89×4.33" (cutout size: 1.77×1.77")

OUTPUT TYPE

T1	4mA~20mA (RL≤500Ω)
T2	1V~5V (RL≥250kΩ)

POWER SUPPLY

P1	AC100V~240V (50/60Hz)
P2	DC12V~36V