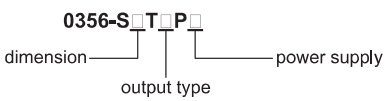
DIGITAL INDICATING CONTROLLERS (BASIC TYPE)
CODE 0356-□□□

CUSTOMIZABLE

- Suitable for monitoring of industrial process quantities such as temperature, pressure, flow rate, liquid level, and humidity
- Photoelectric isolation between input, output and power terminals
- Dual-screen 4-digit LED digital display
- Fully switchable input for 33 types of signals
- Input deviation correction function
- Upper and lower limit alarm function

0356-S3T3P1

Code explanation:



Code example:

0356-S3T3P1	**S3**-dimension: 96×96×110mm (cutout size: 92×92mm)
	T3-output type: 0V~10V (RL≥4kΩ)
	P1-power supply: AC100V~240V (50/60Hz)

SPECIFICATION

Input signal type (switchable)	thermocouple B (400~1800)°C, thermocouple S (0~1600)°C, thermocouple K (0~1300)°C, thermocouple E (0~1000)°C, thermocouple T (-200~400)°C, thermocouple J (0~1200)°C, thermocouple R (0~1600)°C, thermocouple N (0~1300)°C, F2 (700~2000)°C, thermocouple Wre3-25 (0~2300)°C, thermocouple Wre5-26 (0~2300)°C
	thermal resistance Cu50 (-50~150)°C, thermal resistance Cu53 (-50~150)°C, thermal resistance Cu100 (-50~150)°C, thermal resistance PT100 (-200~650)°C, thermal resistance BA1 (-200~600)°C, thermal resistance BA2 (-200~600)°C
	0Ω~500Ω linear resistance (-1999~9999), 0Ω~350Ω remote transmission resistance (-1999~9999), 30Ω~350Ω remote transmission resistance (-1999~9999)
	0mV~20mV (-1999~9999), 0mV~40mV (-1999~9999), 0mV~100mV (-1999~9999), 0mA~20mA (-1999~9999), 0mA~10mA (-1999~9999), 4mA~20mA (-1999~9999), 0V~5V (-1999~9999), 1V~5V (-1999~9999), 0V~10V (-1999~9999), 0mA~10mA square root (-1999~9999), 4mA~20mA square root (-1999~9999), 0V~5V square root (-1999~9999), 1V~5V square root (-1999~9999)
Resolution	0.001/0.01/0.1/1
Accuracy	±0.3%FS
Alarm output	2-limit alarm
Alarm set value	-1999~9999
Alarm hysteresis value	0~9999
Power supply frequency	50Hz/60Hz
Sampling filtering	1~5
Power feeding output	DC24V
Operating environment	temperature: 0°C~50°C, humidity: 5%RH~85%RH (non-condensing)

DIMENSION

S1	160×80×110mm (cutout size: 152×76mm)
S2	80×160×110mm (cutout size: 76×152mm)
S3	96×96×110mm (cutout size: 92×92mm)
S4	96×48×110mm (cutout size: 92×45mm)
S5	48×96×110mm (cutout size: 45×92mm)
S6	72×72×110mm (cutout size: 68×68mm)
S7	48×48×110mm (cutout size: 45×45mm)

POWER SUPPLY

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

OUTPUT TYPE

T1 (switchable)	4mA~20mA (RL≤500Ω) 0mA~10mA (RL≤1kΩ) 0mA~20mA (RL≤500Ω)
T2 (switchable)	1V~5V (RL≥250kΩ) 0V~5V (RL≥250kΩ)
T3	0V~10V (RL≥4kΩ)
T4	RS485 communication interface (Modbus RTU)