



SD5 5 Channels Universal Monitoring Indicator



Feature:

- ▶ 5 input channels can be configured (Single input type and range)
- ▶ Inputs selectable : K \ J \ T \ DIN PT100Ω
- ▶ Two alarm output
- ▶ RS485 communication (MOBUS RTU)
- ▶ Universal power supply: 90~264VAC, 50/60Hz

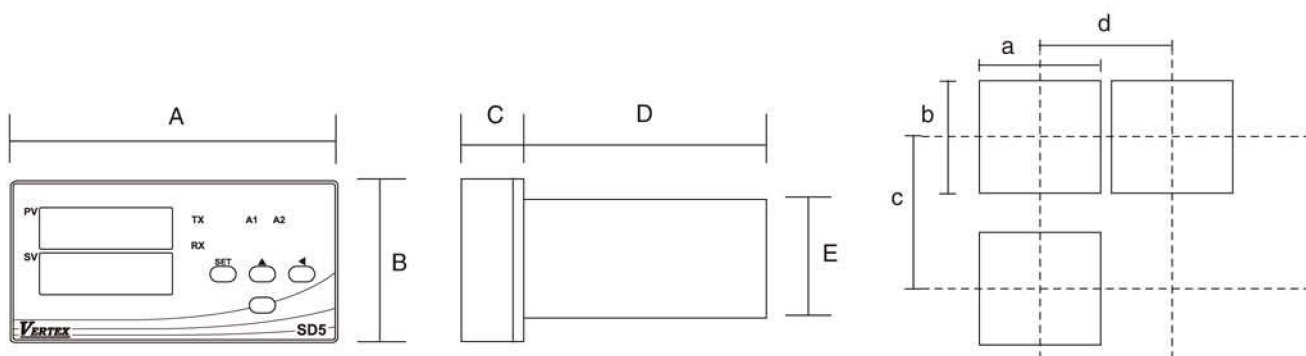


Specifications	
Input	T/C : J. K. T.
	RTD : DIN PT-100
Accuracy	T/C±1°C; RTD ±0.2°C
Sampling Time	0.25 second
Alarm	Two alarm output · 10A/ 240 VAC (Resistive load)
General	Rated Voltage : AC 90~264VAC 50 / 60Hz
	Ambient Temperature : 0~50°C
	Ambient Humidity : 0~90 %(Non-Condensing)
	Consumption : Less than 3VA

Input Type and Range				
Type	Range			
J	-50~1000°C	-50.0~999.9°C	-58~1832°F	-58.0~999.9°F
K	-50~1370°C	-50.0~999.9°C	-58~2498°F	-58.0~999.9°F
T	-270~400°C	-199.9~400.0°C	-454~752°F	-199.9~752.0°F
DPT	-200~600°C	-199.9~600.0°C	-328~1112°F	-199.9~999.9°F

Alarm Function	
PV High Alarm	Process low alarm
Process high alarm with delay time	Process low alarm with delay time

Dimension

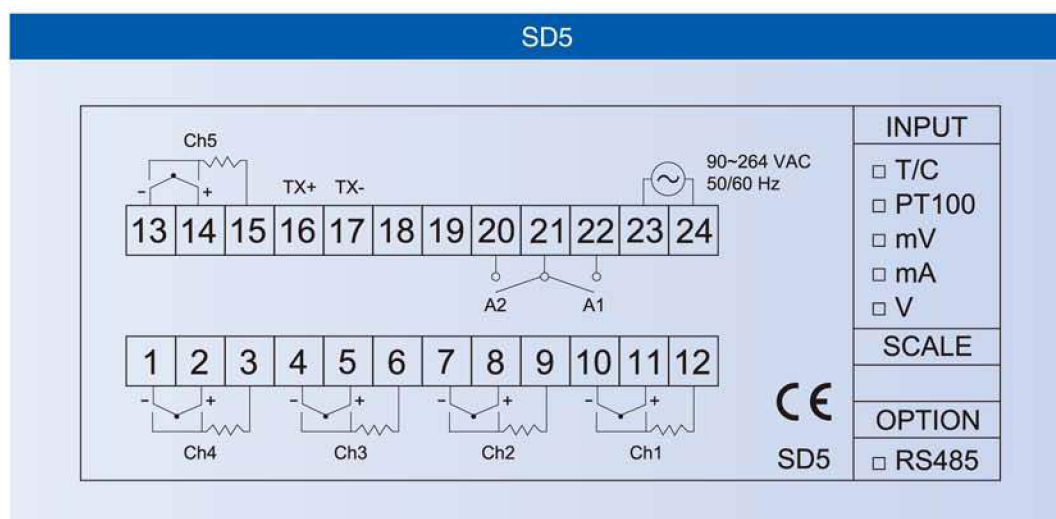


(Unit: mm)

PANEL CUTOUT :

Model	A	B	C	D	E	a	b	c	d
SD5	96	48	9	80	45	91 ^{+0.5}	45 ^{+0.5}	48	120

Wiring Diagram



INPUT

- T/C
- PT100
- mV
- mA
- V

SCALE

OPTION

- RS485

CE

SD5

Ordering Information

SD5

INPUT	CODE
T/C(J, K, T)	T
RTD(PT-100)	D

COMMUNICATION	CODE
NONE	N
RS-485	C