

## Feature:

- ► T/C, RTD, Linear Input selection.
- ▶ P, PD, ON/OFF control mode selection.
- ▶ Universal power supply : 90-264V AC, 50/60Hz. DC24V is also available for option.
- ▶ 3 Alarm output. (Note 1)
- ▶ Standby and Latch mode can be combined with 8 different alarm functions.

▶ Retransmission or RS-485 communication(MODBUS RTU) is available for option.



Specifications			
	Thermocouple: J. K. T. E. B. R. S. N.C		
Input	RTD: DIN PT-100; JIS PT-100		
	Linear: 4~20mA; 0~50mV; 1~5V; 0~10V···		
Accuracy	T/C±1 °C; RTD±0.2 °C; Linear±3 μ V		
Sampling Time	0.25 sec.		
Control	P Control: Proportional Band: 0.0~300.0% F.S		
	PD Control: Proportional Band: 0.0~300.0% F.S;		
	Derivative Time: 0~900 sec.		
	ON / OFF Control: Hysteresis 0~2000		
Cycle Time (0~100)	Relay 15 sec.		
	Current Output (SSR) 1 sec.		
	Continuous Current (Voltage): 0 sec.		
Output	Relay Contact Output: 10A/ 240 VAC (Resistive load)		
	Pulsed Voltage Output to Drive SSR: DC 0/24V		
	(Resistive 250 Ω min.)		
	Current Output: 4~20mA; (Resistive 600 Ω max.)		
	Continuous Voltage Output: 0~50mV; 1~5V; 0~10V		
	(Resistive $600 \Omega$ min.)		
General	Rated Voltage: AC 90~264V 50 / 60Hz; DC 24V		
	Ambient Temperature: 0~50°C		
	Ambient Humidity: 0~90 %		
	Consumption: Less than 3VA		

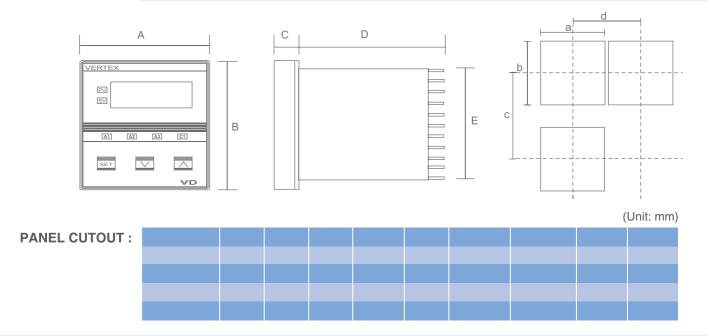
Input			
Туре	Temperature Range		
J	-50°C ~ 1000°C	-58°F~ 1832°F	
K	-50°C ~ 1370°C	-58°F~ 2498°F	
Т	-270°C ~ 400°C	-454°F~ 752°F	
Е	-50°C ~ 750°C	-58°F~ 1382°F	
В	0°C ~ 1800°C	32°F~ 3272°F	
R	0°C ~ 1750°C	32°F~ 3182°F	
S	0°C ~ 1750°C	32°F~ 3182°F	
N	-50°C ~ 1300°C	-58°F~ 2372°F	
С	-50°C ~ 1800°C	-58°F~ 3272°F	
DPT	-200°C ~ 850°C	-328°F~ 1652°F	
JPT	-200°C ~ 650°C	-328°F~ 1202°F	
LINE	-1999 ~ 9999		

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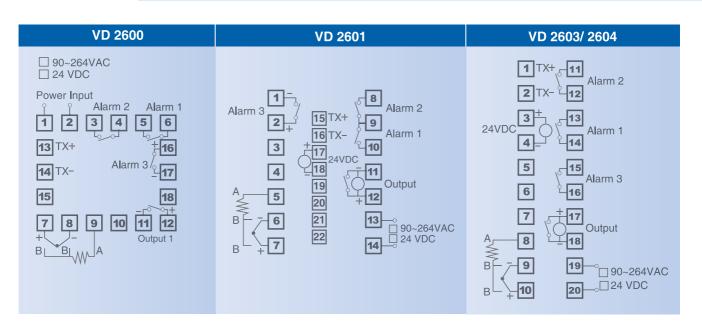
Alarm Functions			
PV High Alarm	PV Low Alarm		
Deviation High Alarm	Deviation Low Alarm		
Band High Alarm	Band Low Alarm		
PV High Alarm with  Delay Time	PV Low Alarm with  Delay Time		



## **Dimension**



## **Wiring Diagram**



## **Ordering Information**

