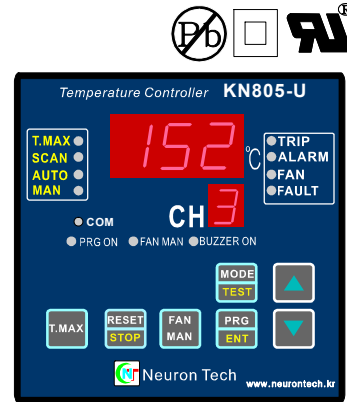


KN 805-U DIGITAL TEMPERATURE CONTROLLER

- Free voltage
(AC100~240V(±20%) 50/60Hz, DC 100~300V)
- 4 sensor input(Pt100Ω)
- Operation setting function for each channel(run/stop)
caution:"stop" selected channel is not displayed
- Program type function
(Setting value)
- Temp. max storage function for each channel
- Data storage function
- Fan auto / manual function
- Buzzer function (fault, alarm, trip)
- Test function for each input channel
- Channels scanning
SCAN : ch1-2-3-4 scanning(2 sec)
AUTO :automatic hottest scanning
MAN :manual scanning
- Scan time setting function(2~10 sec)
- Outputs delay time setting function
Fan (0.1~6.0 sec)
Alarm, Trip (0.5~10.0 sec)



SPECIFICATION

- | | |
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| <ul style="list-style-type: none"> ◆ INPUT 4 INPUT Pt100Ω-3Wires (DIN IEC 751) ◆ 4 INPUT EMI FILTER, OVERVOLTAGE PROTECTION ◆ INPUT MEASURING CYCLE 60m / 120m / 240m / 480m SEC(setting function) ◆ ACCURACY +/- 0.5℃ (Full Scale) ◆ TEMPERATURE MEASURING RANGE -50~250℃ ◆ TEMPERATURE INDICATION 1℃ ◆ AMBIENT TEMPERATURE OPERATION -20 to 60℃ ◆ AMBIENT HUMIDITY OPERATION 10 to 90% RH ◆ OUTPUT CONTACTS CAPACITY TRIP,ALARM,FAULT,FAN AC 250V 10A (Resistance Load) CONTACT DC 30V 10A (Resistance Load) FAN RELAY SURGE PROTECTION | <ul style="list-style-type: none"> ◆ ANALOG OUTPUT DC 4~20mA (RANGE:0~200℃) Load Resistance Max 600Ω (INPUT/OUTPUT ISOLATION) ◆ SERIAL COMMUNICATION RS-485 MODBUS RTU (OPTION: RS-232) (INPUT/OUTPUT ISOLATION) ◆ TEMPERATURE INDICATION 1℃ ◆ DATA STORAGE 10YEARS ◆ POWER SUPPLY AC100 to 240V 50/60Hz,DC100~300V ◆ DIELECTRIC STRENGTH AC2000V for 1min ◆ POWER CONSUMPTION 10VA ◆ INSULATION RESISTANCE 500V DC 100M ohm Minimum ◆ WEIGHT 750g |
|--|---|

TERMINAL CONNECTION

EXTERNAL DIMENSION

