



CHD - 3

■ Features

- 3 unit measurement of Temp. / Humidity / Dew Point
- 2 relay outputs
- Water resistant sensor
- RS-485 interface (Option)
- DIN case 96×48mm

■ Specifications

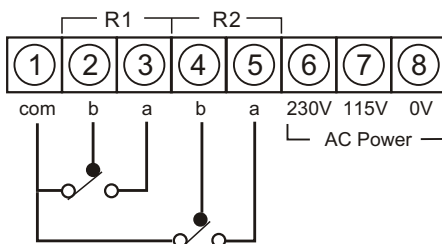
- Display** : Red LED 0.4" high
- Max. Display** : 4 digits (Auto range)
- Conversion Rate** : 1/sec.
- Isolation** : Input / Output/ Power
- Memory** : EEPRON
- Accuracy** : Temp. : ±0.5°C  
Humidity : ±3% FS.  
Humidity : ±2% FS. (Option)
- Operating Temp.** : 0~60°C/ Below 80%R.H.
- Storage Temp.** : -10~70°C/ Below 70%R.H.
- Power Supply** : AC 115/230V±10%, 50/60Hz
- Power Consumption** : Approx. 4VA
- Insulation Resistance** : More than 100MΩ at 500VDC
- Dimensions** : 96(W) x 48(H) x 112.5(D)mm
- Panel Cut-Out** : 91.4(W) x 44(H)mm

■ Connection Diagram

Upper



Lower



■ Input

Temp. : -30.0 ~ 120.0°C  
Humidity : 0 ~ 100.0%

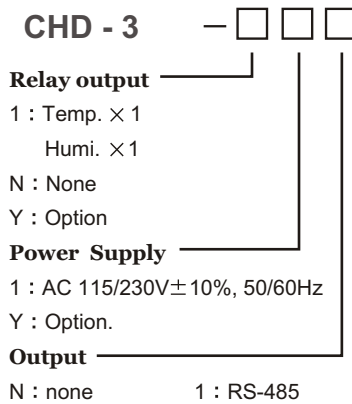
■ Relay Output

**Control System** : Microcomputer  
**Setting Range** : Free setting  
Temp. : -30.0 ~ 120.0°C  
Humidity : 0 ~ 100.0%  
**Relay Contact Capacity** : AC 250V, 5A resistive load  
DC 30V, 5A resistive load

■ RS-485 Interface (option)

**Address** : 1 ~ FF  
**Baudrate** : 19200,9600,4800,2400  
**Frame** : N.8.2, E.8.1, O.8.1, N.8.1  
**Protocol** : Modbus RTU Mode

■ Order Code



■ Dimensions

