

4-20 mA Controller/Alarm/Indicator

Model : CT-2002MA

ISO-9001, CE, IEC1010

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FEATURES

- * According the 4-20 mA input signal, user can preset the desire display value between -1999 to 9999 (decimal point can select to DP1, DP2, DP3). Until set the display value, all the data will save into the memory circuit permanently
- * The CT-2002-MA can cooperate all the LUTRON transmitters then whole system will be become the useful Controller/Alarm/Indicator for following measuring function : Humidity, Light, pH, Dissolved Oxygen, Conductivity, Vibration Pressure Sound, Temperature, RPM, Hz, Load cell (Weight, Force), Potential (Angle, Level). ACV, ACA, DCV, DCA, Watt, VAR, Power Factor.



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The Art of Measurement

4 - 20 mA

CONTROLLER/ALARM/INDICATOR

Model : CT-2002-MA

Input	Linear, 4 - 20 mA
Display	According the 4-20 mA input signal, user can preset the desire display value between -1999 to 9999 (decimal point can select to DP1, DP2, DP3). Until set the display value, all the data will save into the memory circuit permanently
Output	Relay contact output : 5A/240 VAC (resistive load) Control output : 3 points (Com, NO, NC), Alarm output : 2 points
Control Modes	ON/OFF Control : Hysteresis or Proportional Control (band 5%). * Cooling action or heating action can be selected.
Alarm Modes	Deviation high alarm, Deviation low alarm. PV high alarm, PV low alarm.
Sample Time	2 times/second.
Display Offset Adj..	Can make the adjustment
Default	Without advice previously, the function of CT-2002-MA will preset Display value to 4 mA = 0, 20 mA = 9999. The Control Model will set to ON/OFF Control, heating action. The Alarm Modes will set to Deviation high alarm.
Power Supply	90 ACV - 264 ACV, 50/60 Hz
Power Consumption	Less than 3 VA
Operation Temperature	0 to 50 °C 32 - 122 °F
Operation Humidity	Less than 85 % RH (Non condensed).
Dimension	Case : 96 x 48 x 80 mm. Panel cut size : 92 mm x 45 mm Refer Fig. 3
Application of CT-2002-MA	<p>CT-2002-MA (4-20 mA) can cooperate all the LUTRON transmitter(page 1 to page 6), then whole system will be become the useful Controller/Alarm/Indicator for following measuring function :</p> <p><i>Humidity, Light, pH, Dissolved Oxygen, Conductivity, Vibration Pressure Sound, Temperature, RPM, Hz, Load cell (Weight, Force), Potential (Angle, Level). ACV, ACA, DCV, DCA, WATT, VAR, Power Factor.</i></p> 