

4-20 mA Controller/Alarm/Indicator

Model : CT-2002MA

ISO-9001, CE, IEC1010



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.



Lutron

LUTRON ELECTRONIC

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> 