ACON AG-02
PROTOCOL CONVERTER

Introduction :

ACON AG-02 is a device, which is used as a Protocol converter between any to serial devices. (Modbus RTU to Modbus ASCII)

Specifications:

OPTICAL ISOLATION   : 1.5 KV.

INTERFACE   :   RS232, RS 485 (2 wire/4 Wire)

CONNECTORS   : TERMINAL BLOCKS.

POWER   : 230 VAC.

Indications   : LED Indications TX, RX for COMA, COMB Power
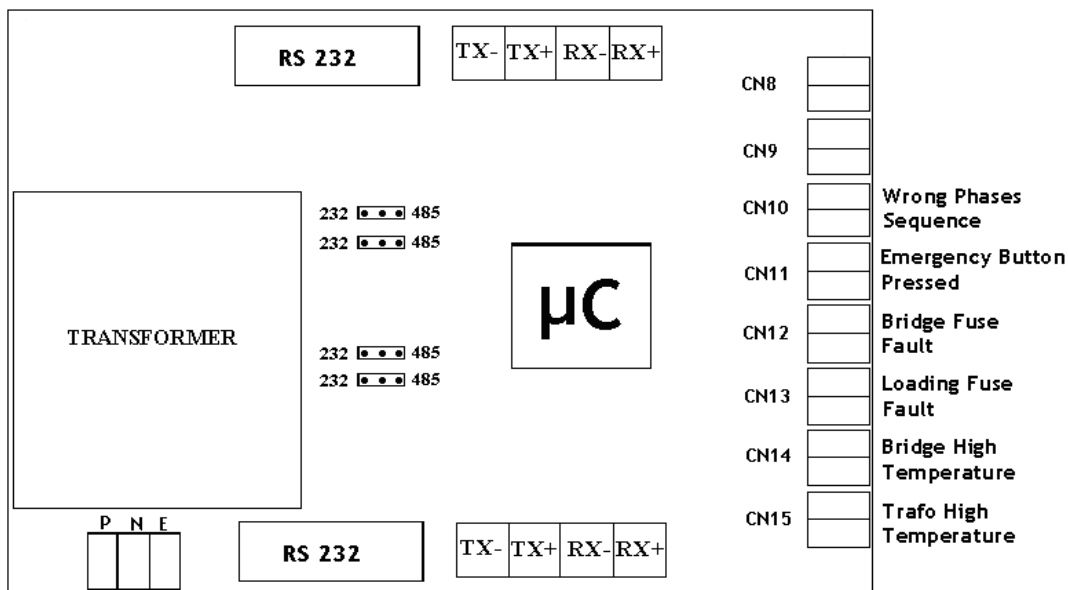   ON; and Program mode

Serial Parameters   :   Port com A - Baud Rate: 9600, Parity – None,
                                   No. Of bits: 8, Stop Bit: 1 (Programmable)
                                   Protocol: - Modbus ASCII

                                : Port com B - Baud Rate: 9600, Parity – none,
                                   No. Of bits: 8, Stop Bit: 1 (Programmable)
                                   Protocol – Modbus RTU

Size   : 110 X 75 X 40 mm

Mounting   : Din rail Profile

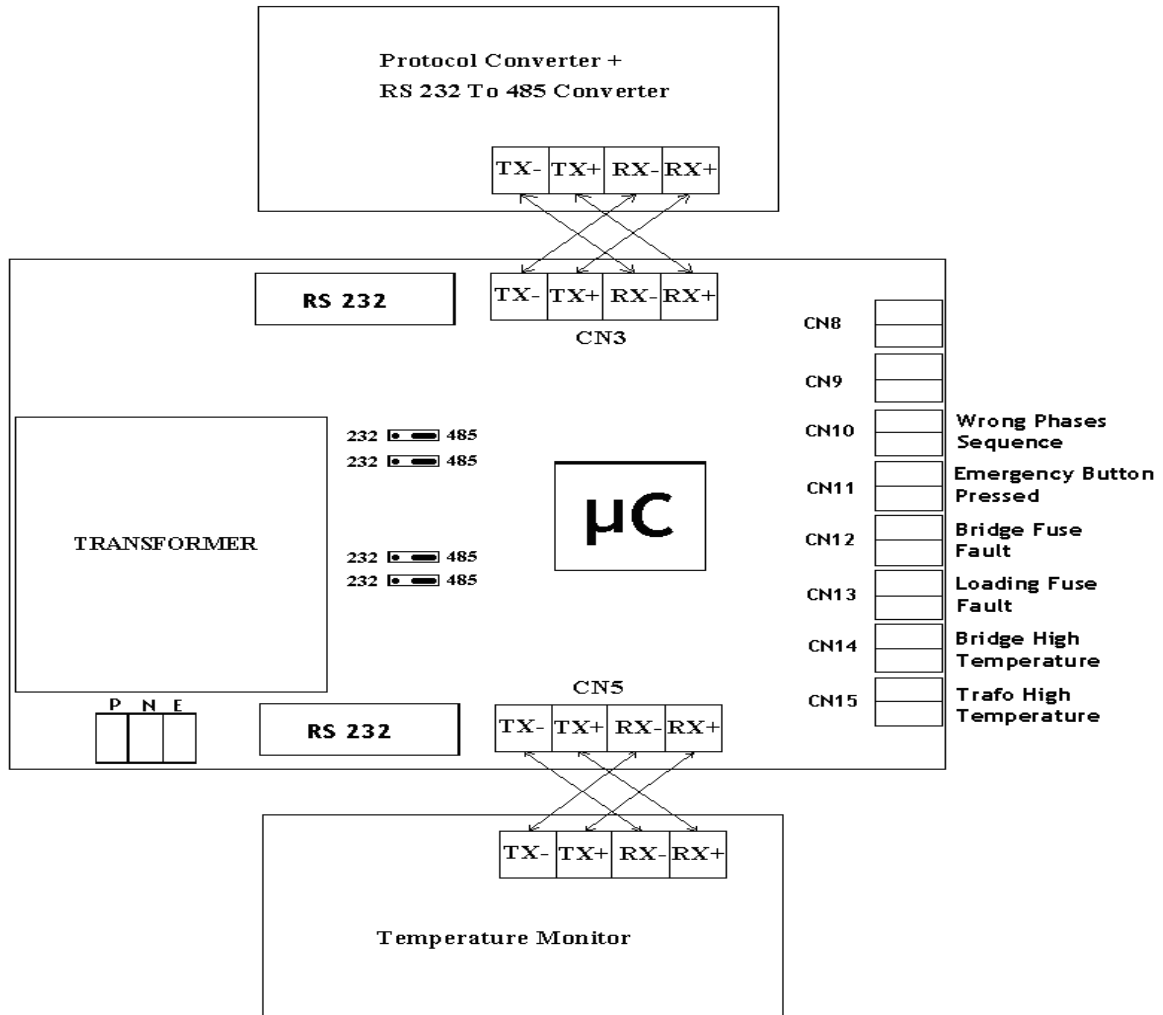## Abacus AG-02 Communication Board:

Above diagram shows the connection details of **Digital Input** to **Abacus AG-02 Communication Board.** As per given diagram connect **Digital Inputs** to **CN10 to CN15** of **Abacus AG-02 Communication Board.**

There are four Jumper Links on Board. Connect Jumper Link to **485** sides on communication board for 2-wire or 4-wire 485 connections. Connect Jumper Link to **232** sides on communication board for 232 connections.

Wiring Diagram:

4-Wire: