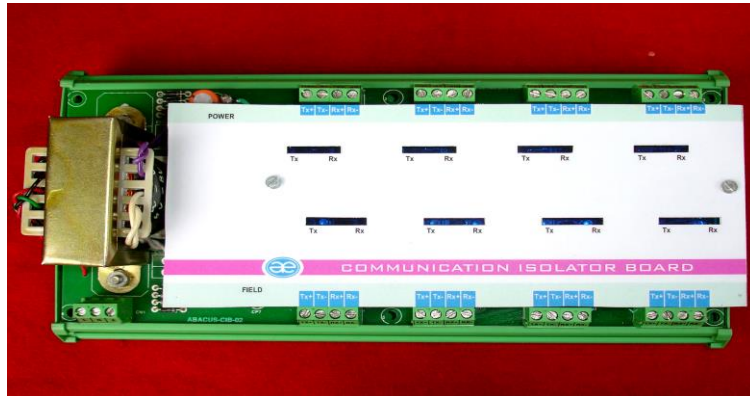


COMMUNICATION ISOLATOR BOARD



INTRODUCTION:- The Communication Isolator Board is high speed RS 422/485 Isolator . The optical isolation protects one segment of your network from problems that arises on the other.
The model supports for RS 422/RS 485- 4 wire/RS 485- 2 wire. (Jumper Link selectable).

SPECIFICATIONS:

OPTICAL ISOLATION: 1.5 KV.

INTERFACE : RS 422/ RS 485- 4 Wire/ RS 485- 2 Wire.

OPERATION : 1> POINT TO POINT (RS 422)

2> MULTI-DROP FULL DUPLEX (RS 485-4 W)

3> MULTI-DROP HALF DUPLEX (RS 485- 2 W)

SPEED : 9600 BPS TO 38.4 KBPS

CONNECTORS : FOR RS 422/485 - TERMINAL BLOCK.

CHANNELS : 4 CHANNELS

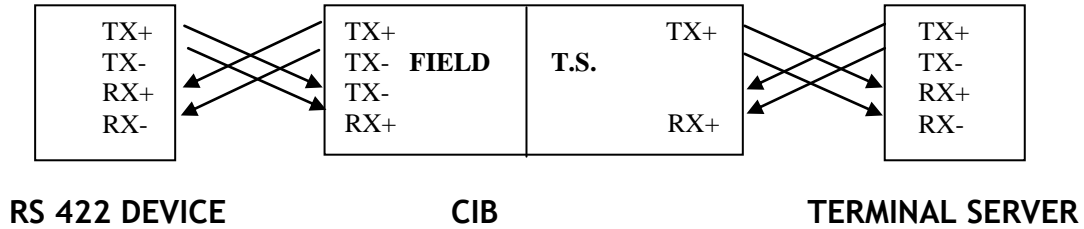
INDICATIONS : Power, Transmit and Receive

POWER : 230 VAC.

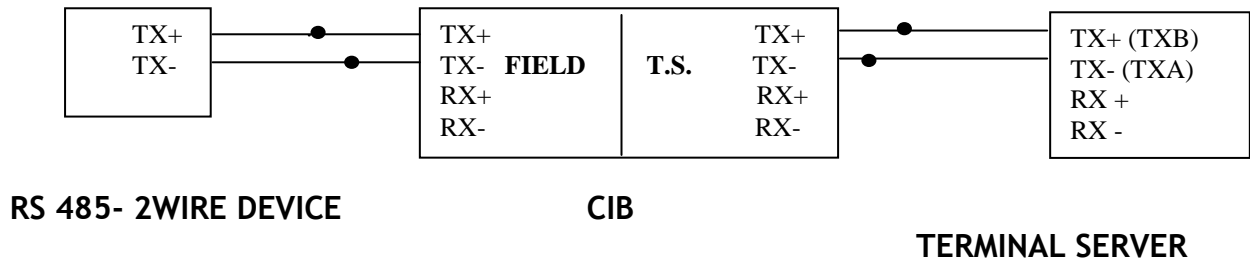
SIZE : 108[W] X 232[L] X 60[H] MM.

WIRING DIAGRAM

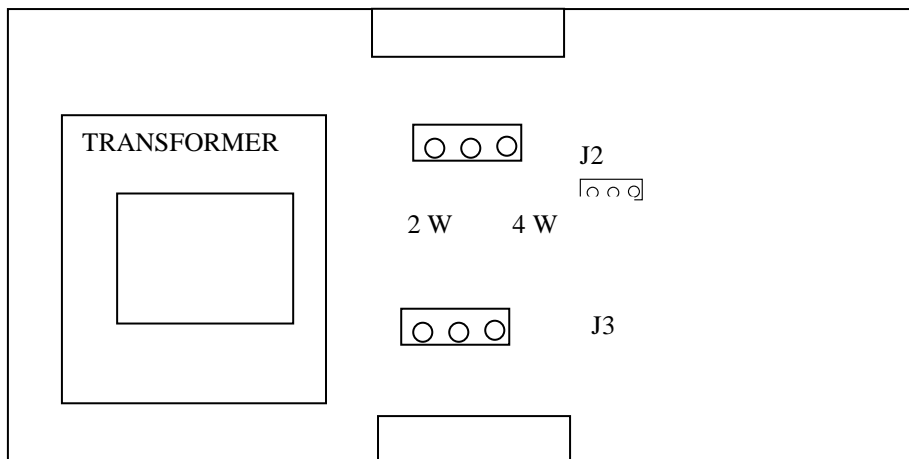
CABLE CONNECTIONS FOR RS422-4 Wire / RS485 4-Wire APPLICATION:



CABLE CONNECTIONS FOR RS485-2 WIRE APPLICATION :



JUMPER LINK SELECTION FOR RS 485 4 W & RS 485 2 W (1J2 & 1J3) (FOR RS 422 USE RS 485 4 wire LINK SELECTION)



Address: Narhe Industrial Estate, Lane No. 1, Sr. No. 44/21, Narhe Gaon, Tal- Haveli, Pune, Maharashtra 411041 **Tel :** +91 9284025858

Email: Info@abacuselectronics.in **Webiste:** www.abacuselectronics.in