

## BCD parallel to serie RS-232 or RS-422 Interface coversion of 6 digits plus minus polarity

### SPECIFICATIONS

#### INPUTS

Date, Holds and decimal points (positive logic) .....	Level logic 1 : >4.3 Vdc. max. : 40 Vdc.
	Level logic 0 : <1.1 Vdc.
Consumption..... (per channel)	4 mA at 24 Vdc. 1.5 mA at 12 Vdc. 150 µA at 5 Vdc.

#### CONTROLS

Hold.....	One control pin for every digit and polarity.
Test.....	One control pin for all digits. (LT).
Blanking .....	One control pin for all digits. (BI).

#### OUTPUTS

Interface .....	RS-232 / RS-422 internal. jumper selectable.
Transmission rate .....	1200 Bauds.
Protocol .....	STX, ETX.
Date .....	ASCII, 8 bit no parity.

#### ELECTRICAL

Standard power supply ..	230 Vac. ±10% 50/60 Hz.
Consumption.....	2.8 VA max.

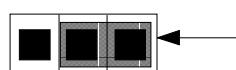
### TABLE OF CHARACTERS

BCD Code	ASCII Hex Code	Character
0	30	0
1	31	1
2	32	2
3	33	3
4	34	4
5	35	5
6	36	6
7	37	7
8	38	8
9	39	9
10	41	A
11	42	B
12	43	C
13	44	D
14	45	E
15	40	Blanking

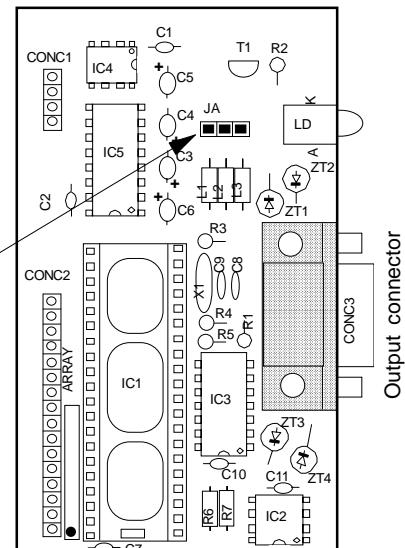
Output configuration for RS-232 Jumper JA position.



Output configuration for RS-422 Jumper JA position.



#### OUTPUT CONFIGURATION

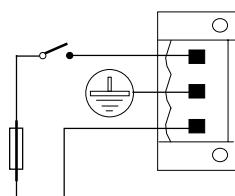


Output connector

- 1.- Remove the 4 screws on the frontal face.
- 2.- Remove the frontal face.
- 3.- Place the jumper JA on the position corresponding to the desired type of output.
- 4.- Install the frontal face using the 4 screws removed before.

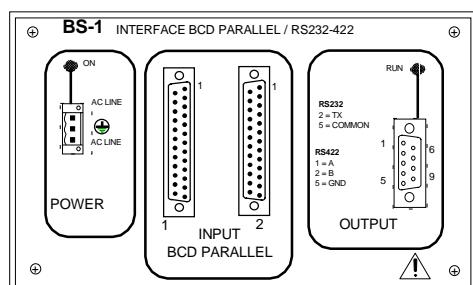
## WIRING

Recommended power supply.



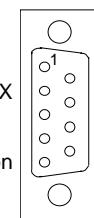
Power supply.  
(See characteristics label).

Recommended fuse : 63 mA time-lag type.



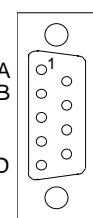
OUTPUT CONFIGURATED AS :

RS-232

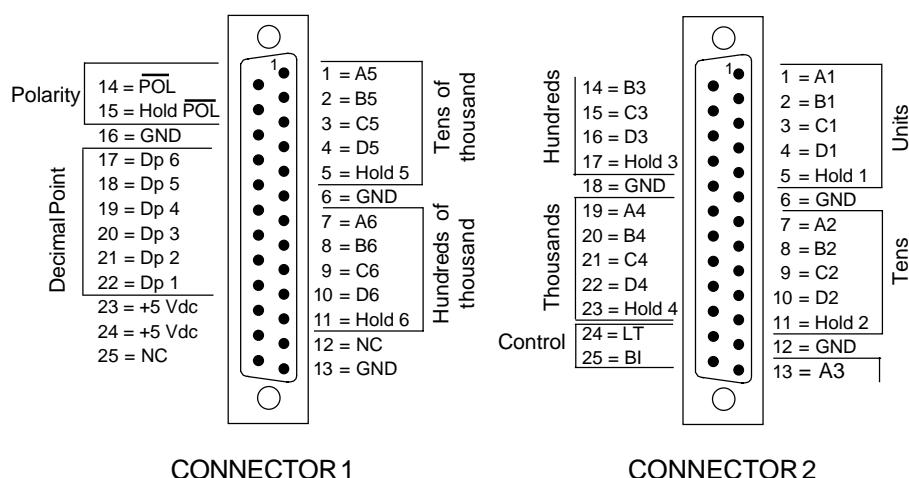


2 = TX  
5 = Common

RS-422



1 = A  
2 = B  
5 = GND



CONNECTOR 1

CONNECTOR 2

## MECHANICAL DIMENSIONS mm. (Inch.)

