

SPECIFICATIONS

CSA-504SB

SPEC.No.EN351504SB-A

1/2

Transmitter

1. Specifications

- Numbers of channel 4 Ch
- Bridge power supply DC10 V(+ 0.9 V, - 0.2 V)
- Applicable transducers Up to 4 pieces of strain gage applied transducers(350) can be connected to the each channel.
- Sensitivity 10 V output at the input of 1 mV/V
- Sensitivity adjustable range 1 000 times Adjustable from 1/1 times to 0.9 times
- Output voltage ± 10 V, Load resistance 2 k or more
- Zero point adjustment range
 - Tare compensation Adjustable by internal fixed resistance
 - Zero adjustment Adjustable ± 0.1 mV/V by trimmer
- Non-linearity 0.1 %F.S.
- Effect due to temperature variation
 - Zero point ± 2 μ V/ (Input conversion)
 - Sensitivity Within ± 0.05 %F.S./
- CHECK 1 point Approx.80 % of rated output voltage
- Frequency response range 10 Hz(± 3 dB)

2. Standard specifications

- Operating temperature/humidity range
 - Temperature 0 to 50
 - Humidity 80 %R.H. or less (Non condensing.)
- Power supply
 - Power supply voltage DC ± 15 V ± 0.75 V 550 mA
(When all channel of four transducers are calculated.)
- Outline dimensions(W \times H \times D) 42 mm \times 176 mm \times 95 mm
- Weight Approx. 0.3 kg

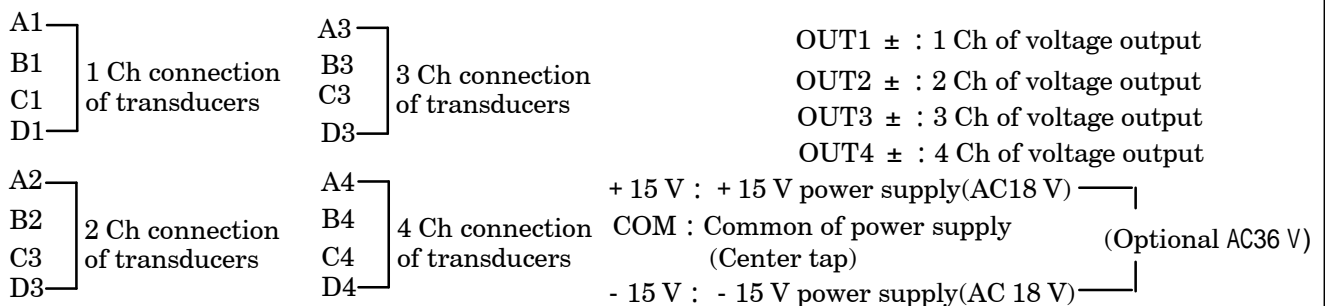
3. Accessories

- Minus driver 1 piece

4. Option

- Power supply voltage AC36 V with center tap

5. Explanation of the terminals



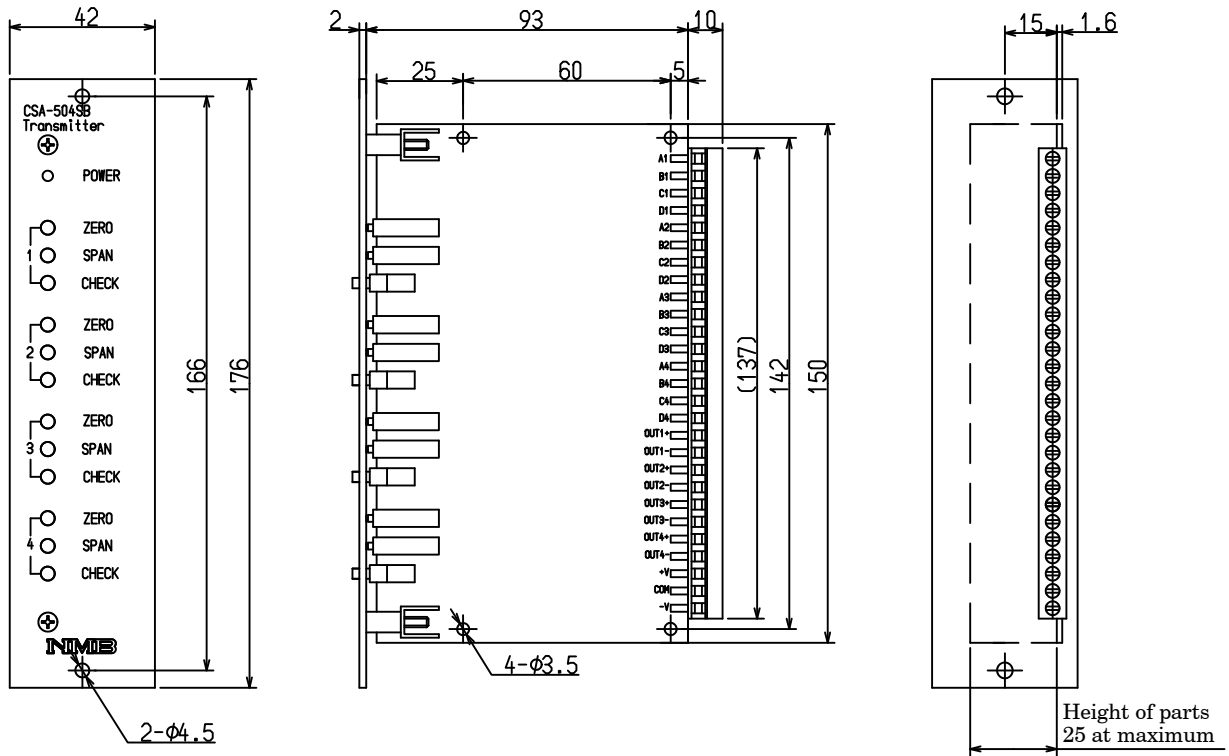
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6. Outline dimensions



Unit : mm

Specifications and outline dimensions and so on which have printed may subject to change for the purpose of improvement without notice.