

# SPECIFICATIONS

## TRANSMITTER

### 1. Specifications

- Bridge power supply DC10 V(+0.9 V, -0.2 V)
- Applicable transducers Up to 1 piece of strain gage applied transducers(350  $\Omega$ ) can be connected.
- Input range 0.5 mV/V to 1.5 mV/V
- Sensitivity 10 V output at the input of 0.5 mV/V
- Sensitivity adjustable range 2 000 times Adjustable from 1/1 times to 1/4 times
- Output voltage  $\pm 10$  V
- Output load resistance 2 k $\Omega$  or more
- Zero point adjustment range  
Zero adjustment Adjustable  $\pm 0.25$  mV/V with the trimmer  
※Adjust the tare weight cancellation by monuting the resistor.
- Non-linearity 0.02 %F.S.
- Effect due to temperature variation  
Zero point  $\pm 1 \mu$  V/ $^{\circ}$ C (Input conversion)  
Sensitivity  $\pm 0.01$  %F.S./ $^{\circ}$ C
- CALIB 0.5 mV/V to  $\pm 0.001$  mV/V
- Frequency response range 1 kHz ( -3 dB to  $\pm 1$  dB )

### 2. General specifications

- Operating temperature/humidity range  
Temperature -10  $^{\circ}$ C to 50  $^{\circ}$ C  
Humidity 85 %R.H. or less ( Non condensing. )
- Power supply voltage DC24 V 100 mA
- Outline dimensions (W $\times$ H $\times$ D) 80 mm $\times$ 70 mm $\times$ 20 mm
- Weight Approx. 50 g
- Terminal board 236 -110 (WAGO) : CN1

### 3. Standard specifications at the time of shipment

- Sensitivity 10 V output at the input of 1 mV/V

### 4. Option

#### (1). Mounting attachment

- P/N CSA521-P80
- Outline dimensions (W $\times$ H $\times$ D) 90 mm $\times$ 82.5 mm $\times$ 41.6 mm (Without protruding parts)
- Weight Approx. 200 g

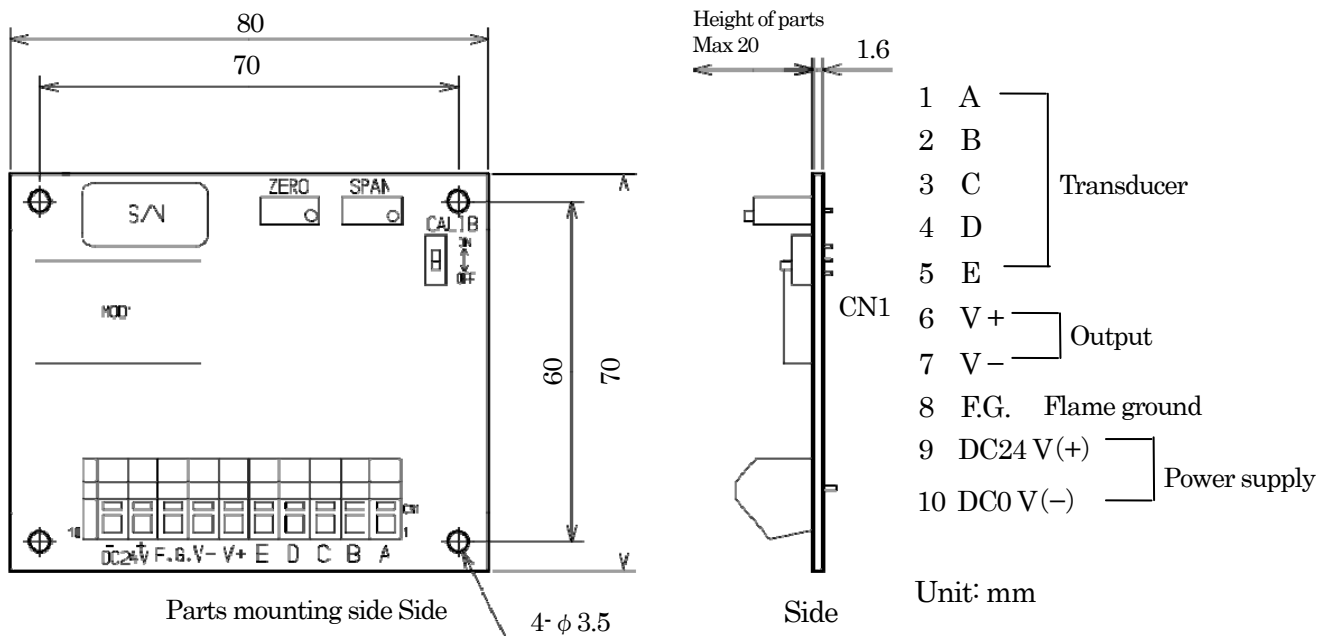
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CSA-521

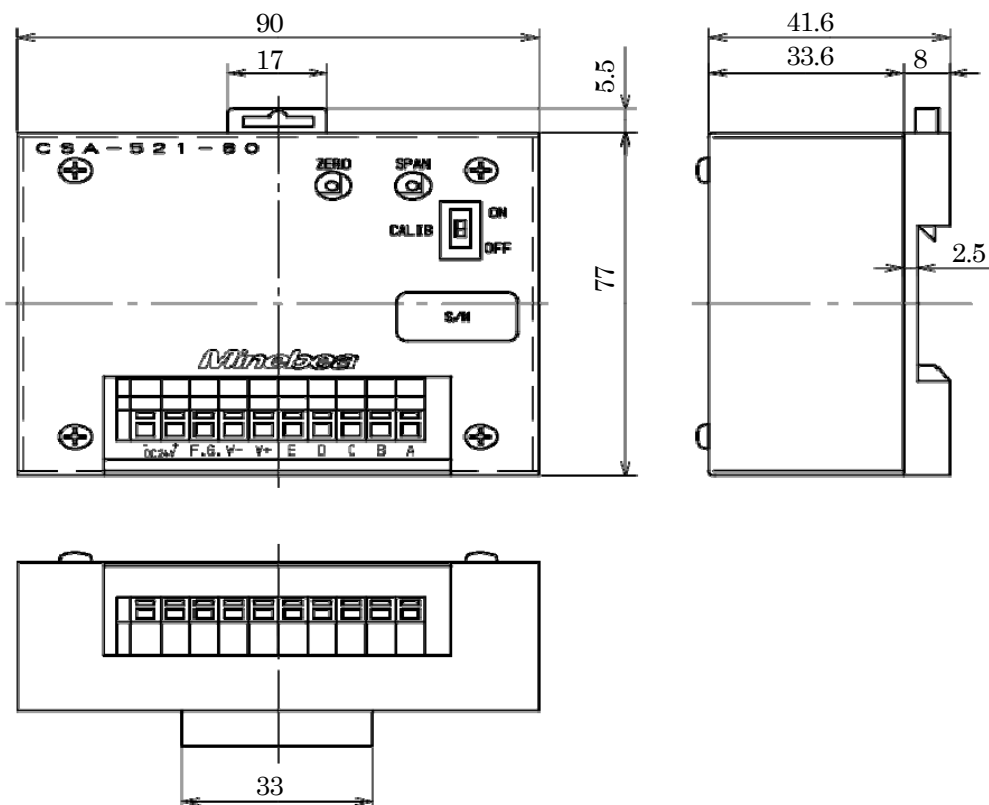
Spec. No. EN 351521-G

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### 5. Outline dimensions



Dimensions of mounting attachment is installed (optional)



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