

SPECIFICATIONS

CSA-551

Analog Comparator

SPEC.No.EN351551-A

1/2

1. Specifications

- Input impedance 100 k (1 k , 250 or infinite are changeable internally.)
- Input range 0 to 1 V (0 to 10 V or 4 mA to 20 mA are changeable internally.)
- Number of set point 2 points
- Setting method By 3 digits digital switch
- Setting configuration Upper : Setting of upper limit
Lower : Setting of lower or upper limit (changeable internally)
- Accuracy Within ± 0.2 %F.S.
- Hysteresis 0 to 7 %F.S.(Internal adjustment)
- Output 2 points C contact with no voltage (AC250 V, DC30 V, 0.5 A)

2. General Specification

- Operating temperature/humidity range
Temperature 0 to 50
Humidity 85 %R.H. or less (Non condensing.)
- Power supply
Power supply voltage AC100 V \pm 10 V
Power supply frequency 50/60 Hz
Power consumption Approx. 4 VA (at AC100 V)
- Outline dimensions 42 mm(W) \times 176 mm(H) \times 164.4 mm(D) (Excluding protrusion.)
- Weight Approx. 1.2 kg

3. Standard specifications at the shipment

- Input voltage 0 to 1 V
- Input impedance 100 k
- Setting configuration Upper : Setting of upper limit, Lower : Setting of upper limit
- Hysteresis Approx. 2 %
- Power supply
Power supply voltage AC100 V \pm 10 V
Power supply frequency 50/60 Hz

4. Accessories

- Instruction manual 1 piece
- Fuse 1 piece

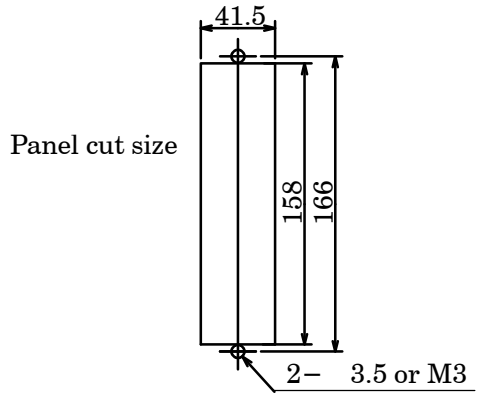
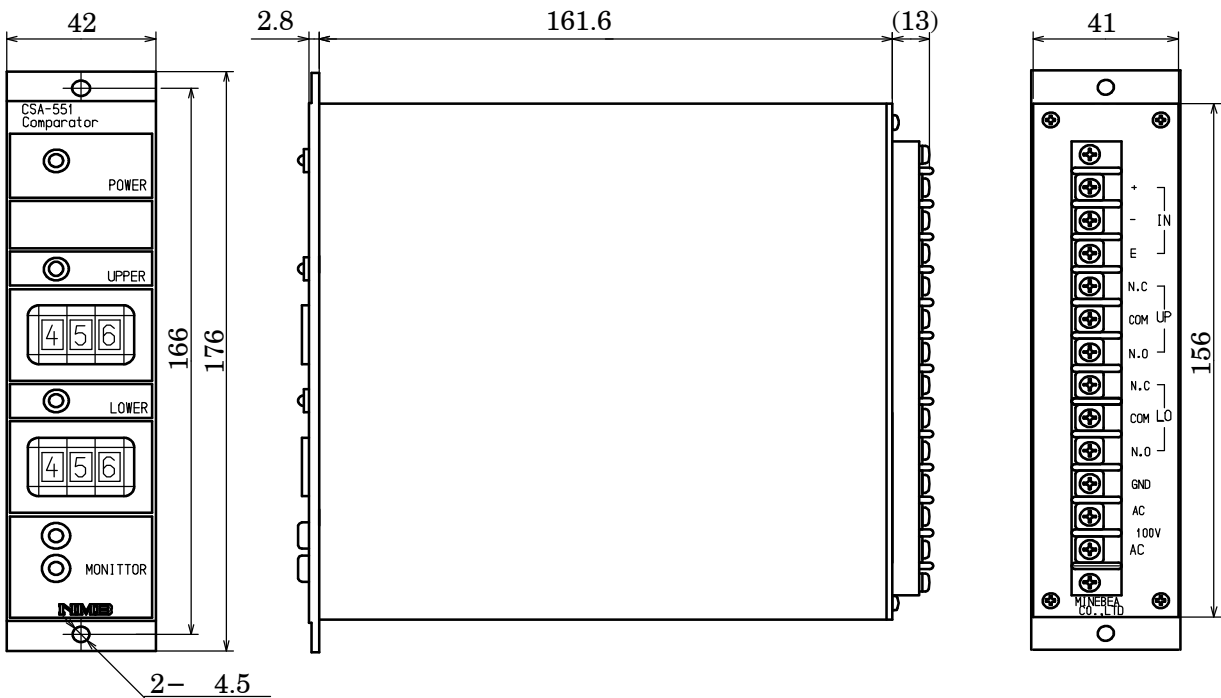
5. Options

5-1. Power supply voltage

- P/No.CSA551-P61 AC110 V \pm 11 V
- P/No.CSA551-P63 AC200 V \pm 20 V
- P/No.CSA551-P64 AC220 V \pm 22 V

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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.