

PROCESS MONITOR

AL-213



■ Features

- Self power (4-20mA)
- LED display 10.16mm (red)
- Screw terminal

■ 4-20mA Measurement

| Model | Range | Display | Input Protection |
|--------|--------|--|-------------------|
| AL-213 | 4-20mA | Offset ± 200 Fullscale 100-1999 | $\pm 50\text{mA}$ |

Accuracy: $\pm (0.1\% \text{ of FS} + 1 \text{ digit}) (23^\circ\text{C} \pm 5^\circ\text{C}) 35\text{-}85\%\text{RH}$

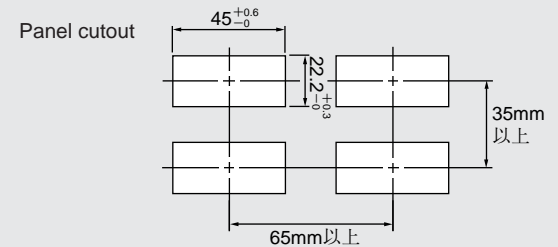
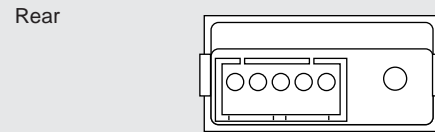
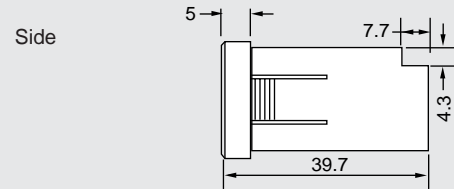
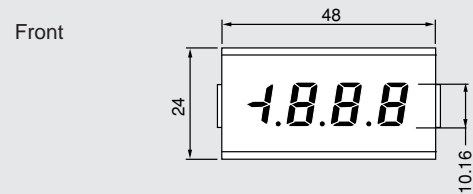
■ Specifications

| | |
|--------------------------|---|
| Input Configuration: | Single ended |
| Max. display: | 1999 |
| Conversion rate: | 2.5/sec (TYP) |
| Normal mode rejection: | 40 dB (TYP) |
| Temperature Coefficient: | Offset display, $\pm 0.3 \text{ digit}/^\circ\text{C}$ Fullscale display, $\pm 0.3 \text{ digit}/^\circ\text{C}$ |
| Overrange indication: | When input exceeds the maximum display, display 1 and blank other digits |
| Fullscale adjustment: | 100-1999 |
| Offset adjustment: | ± 200 |
| Voltage drop: | 5 V at 4 mA 5.3 V at 20 mA |
| Display: | LED (red), 10.16 mm |
| Polarity: | A "-" is displayed automatically |
| Decimal point: | Settable to any digit position |
| Operating temp.: | 0 - 50°C 35-85%RH |
| Dimensions: | 48 (W) \times 24 (H) \times 40 (D) mm DIN size |
| Dielectric strength: | Between input (LO) and earth (E) DC500 V/min |
| Weight: | approx. 55 g |

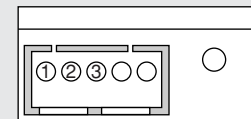
■ Ordering code

AL-213

■ Dimensions



■ Connection Diagram



| | |
|----------------|----------|
| Terminal No. 1 | Input HI |
| 2 | Input LO |
| 3 | Earth |