NEW!

■ Features

· LED hight 10mm
· Power supply 5VDC or 5 to 24VDC
· 3 1/2 digit

■ DC Voltage Measurement

Range	Measurement Range	Input Impedance	Input Protection	Accuracy
11	±199.9mV	100MΩ	±50V	± (0.1% of F.S)
12	±1.999V	100MΩ	±50V	± (0.1% of F.S)
13	±19.99V	1MΩ	±250V	± (0.1% of F.S)
14	±199.9V	1MΩ	±250V	± (0.1% of F.S)

■ DC Current Measurement

Range	Measurement Range	Input Impedance	Input Protection	Accuracy
22	±1.999mA	100Ω	±50mA	± (0.2% of F.S)
23	±19.99mA	10Ω	±150mA	± (0.2% of F.S)
24	±199.9mA	1Ω	±500mA	± (0.2% of F.S)
25	±1.999A	0.1Ω	±3A	± (0.2% of F.S)

■ Power supply

● **Non-isolation type**
Voltage: 5VDC±5%
Consumption: 60mA

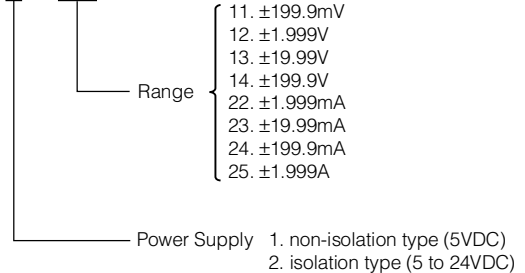● **Isolation type**
Voltage: 5 to 24VDC
Consumption: 100mA

■ Specification

Input configuration: Single Ended
Conversion rate: 2.5/sec
Max display: 1999
Overrange indication : When input exceeds the maximum display, 0000 or -0000 flashes
Display : Red LED, 10mm
Polarity : A "-" is displayed automatically
Decimal point : Settable to any digit position by front SW
External control : Hold
Operating Temp. : 0 to 50°C 35 to 85% RH
Dimensions : 48mm(W)×24mm(H)×39.7mm(D) DIN size
Weight : 40g
Dielectric strength : Power supply and input terminal at 500VDC/1min
Case and each terminals at 1500VAC/1min
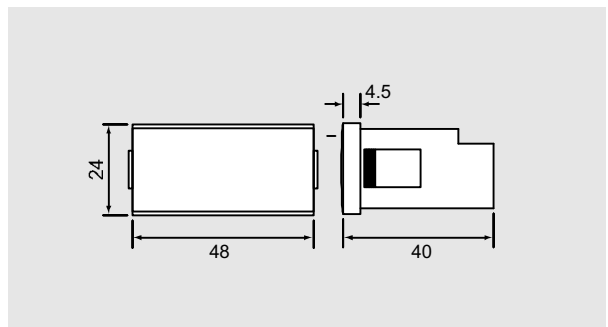Insulation resistance : 500VDC 100MΩ at the above terminals

* Replacement for AP-200, AP-201A, AP-202A(no option)

■ Ordering Code

A21□0 - □□

Range
11. ±199.9mV
12. ±1.999V
13. ±19.99V
14. ±199.9V
22. ±1.999mA
23. ±19.99mA
24. ±199.9mA
25. ±1.999A

Power Supply 1. non-isolation type (5VDC)
2. isolation type (5 to 24VDC)

■ Dimensions

■ Panel Cutout