DIGITAL PANEL METER
A2100

CE

10

■ 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	100M	±50V	± (0.1% of F.S)
12	±1.999V			
13	±19.99V	1M	±250V	
14	±199.9V			

■ DC Current Measurement

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

■ Power supply

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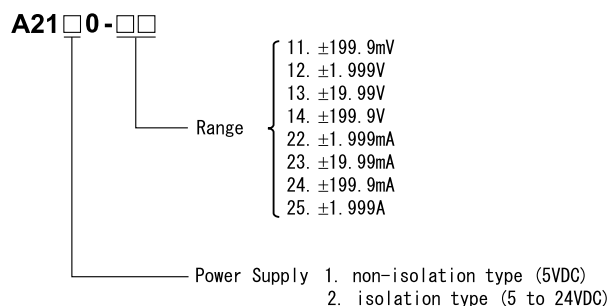Consumption: 60mA

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

■Specification
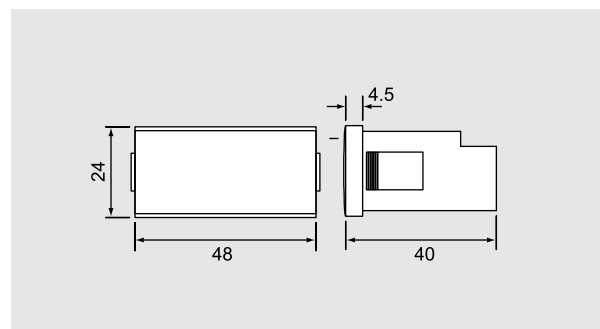
Input configuration: Single Ended
Conversion rate: 2.5/sec
Max display: 1999
Overrange indication : When input exceeds the maximum display,
                       0000 or -0000 flashes
Display :   Red LED, 10mm
Polarity :   A "-" is displayed automatically
Decimal point :   Settable to any digit position 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 100M Ω at the above terminals
Conformed EN standard : EN61326-1(However, 14 range is excluded)
                        EN IEC 63000

* 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

4.5

24

48

40

■ Panel Cutout

22.2

45

Min35

Min65