



Features

- ★ Medium DIN 72 x 36 size.
- ★ Two-stage alarm setting
- ★ Thumbwheel switch for setting upper-limit and lower-limit values SW.

Ordering code

AM - 332 - -

Code	Input range
DV	DC voltage (11 to 15, 1V range)
DA	DC current (23 to 25, 2A range)

Code	Power supply
1	90 to 110Vac
2	180 to 220Vac

Code	Comparative output
1	Relay
2	Photo coupler

Input Specifications

◆ DC voltage

Model	Range	Measurement range	Display Range	Impedance	Max. allowable input	Accuracy (23±5°C 45 to 75%RH)
AM-332-DV	11	±99.99mV	Offset: ±9999 Full scale : ±9999	100MΩ	±250V	±(0.03% reading +2 digit)
	12	±999.9mV		100MΩ	±250V	
	13	±9.999V		1MΩ	±250V	
	14	±99.99V		10MΩ	±500V	
	15	±700.0V		10MΩ	±700V	
	1V	1 to 5V		1MΩ	±250V	

◆ DC current

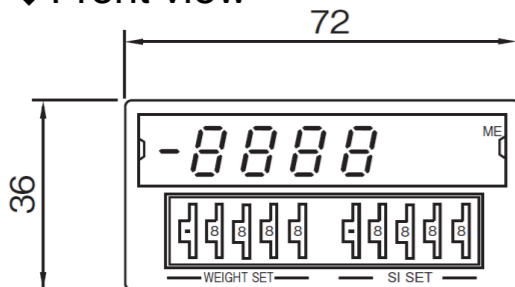
Model	Range	Measurement range	Display Range	Impedance	Max. allowable input	Accuracy (23±5°C 45 to 75%RH)
AM-332-DA	23	±9.999mA	Offset: ±9999 Full scale : ±9999	10Ω	±150mA	±(0.1% reading +2 digit)
	24	±99.99mA		1Ω	±500mA	
	25	±999.9mA		0.1Ω	±3A	±(0.3% reading +2 digit)
	2A	4 to 20mA		10Ω	±150mA	±(0.1% reading +2 digit)

Specifications

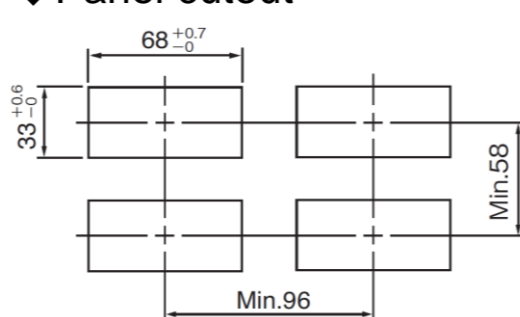
Input	DC voltage / current
Input configuration	Single ended
Sampling rate	12.5 times per second (50Hz), 15 times per second (60Hz)
Display	Full 4-digit LED (red) (height 10mm)
Polarity	'-' is displayed at negative polarity
Operating temperature	0 to 50°C
Operating relative humidity	35 to 85% (non-condensing)
Power supply	90 to 132 Vac, 180 to 264Vac
Power consumption	2.5VA(TYP) when 100Vac
Dimensions	72mm(W) x 36mm(H) x 118mm(D) DIN size
Weight	Approx. 260g
Insulation resistance	500Vdc, 100MΩ or more on the above terminals

Dimensions

◆ Front view

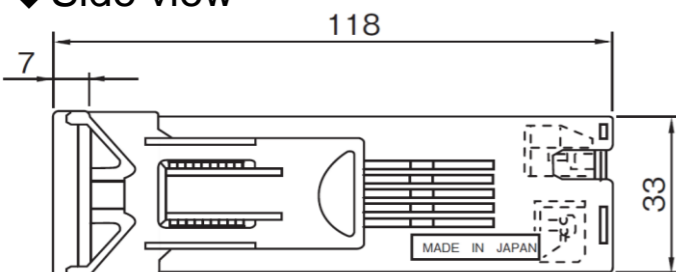


◆ Panel cutout



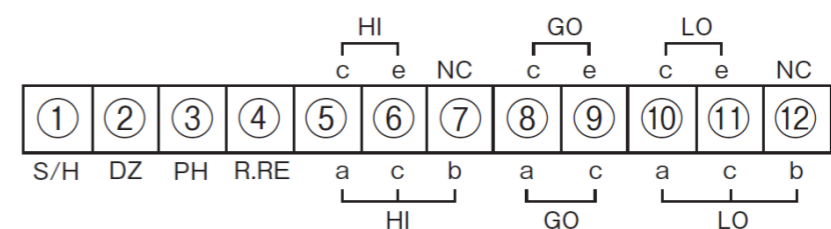
(Unit : mm)

◆ Side view

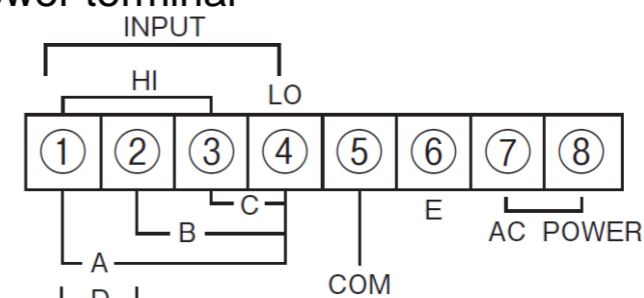


Terminal Connections

◆ Upper terminal



◆ Lower terminal



* Specification is subject to change without notice