

JY-TECK A-TYPE AC CURRENT METER SERIES

FEATURES:

- * DIN SIZE 48x96mm, SHORT HOUSING, EASY ASSEMBLY OR MAINTENANCE.
- * BRIGHT LED DISPLAY FOR OBVIOUS READING.
- * BUILD-IN QUARTZ TIME-BASE CIRCUIT.
- * LSI I.C. FOR STEADY INDICATION AND ACCURACY.
- * STABLE ZERO READING WITH ZERO SIGNAL IN-PUT.
- * EXTERNAL ADJUSTABLE SPAN ON FRONT PANEL.



GENERAL SPECIFICATIONS:

SAMPLING RATE	3 TIMES / SECOND (A143-SERIES). 2.5 TIMES / SECOND (A144-SERIES).
TIME BASE	40 KHz (F143-SERIES). 100 KHz (A144 -SERIES).
ACCURACY	≤0.1% ± 1 Digit.
OVER-RANGE INDICATION	"1" OR "-1" SHOWING ON THE LEFT MOST DIGIT AND OTHER DIGITS ARE BLANK(A143-SERIES). DISPLAY "0000"AND FLASHING (A144-SERIES).
DISPLAY	0.56" HIGH RED LED DISPLAY.
POWER SOURCE	AC110/220V ± 15% .50/60 Hz.
POWER CONSUMPTION	≤2.0 WATT.
OPERATING TEMPERATURE	0~50 °C.
OPERATING HUMIDITY	0~85 %.



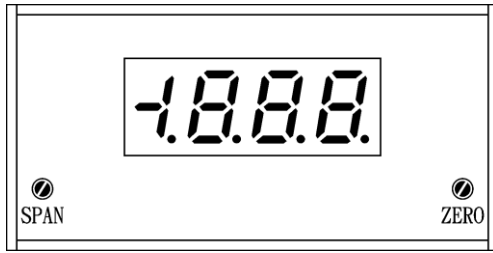
SPECIFICATIONS (CURRENT IN-PUT DIRECTLY):

PART NO.	DIGIT	RANGE	RESOLUTION	IN-PUT IMPEDANCE	MAX. INPUT
A143L20D	3.5 DIGIT	0.01~19.99 mA/AC	0.01 mA/AC	10.0 ohm	50 mA/AC
A143K10D	"	0.1~199.9 mA/AC	0.1 mA/AC	1.0 ohm	500 mA/AC
A143A30D	"	0.001~1.999 A/AC	0.001 A/AC	0.1 ohm	3 A/AC
A143B20D	"	0.01~10.00 A/AC	0.01 A/AC	0.01 ohm	12 A/AC
A143CUSD	"	OPTIONAL BY CUSTOMER	-----	-----	12 A/AC
A144A40D	4.5 DIGIT	0.0001~1.9999 A/AC	0.0001 A/AC	0.1 ohm	3 A/AC
A144B30D	"	0.001~10.000 A/AC	0.001 A/AC	0.01 ohm	12 A/AC
A144CUSD	"	OPTIONAL BY CUSTOMER	-----	-----	12 A/AC

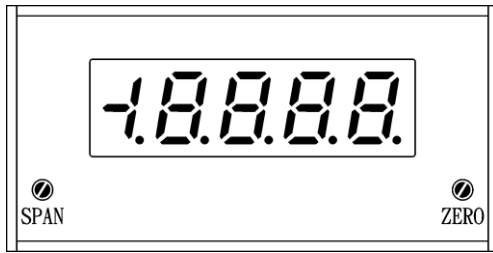
SPECIFICATIONS (APPLY WITH FOLLOWING CURRENT TRANSFERMER):

PART NO.	DIGIT	RANGE	RESOLUTION	C.T.	MAX. INPUT
A143C10D	3.5 DIGIT	0.1~50.0 A/AC	0.1 A/AC	50A:5A	8.0 A/AC
A143D10D	"	0.1~100.0 A/AC	0.1 A/AC	100A:5A	"
A143E10D	"	0.1~150.0 A/AC	0.1 A/AC	150A:5A	"
A143F10D	"	0.1~199.9 A/AC	0.1 A/AC	200A:5A	"
A143G00D	"	1~300 A/AC	1 A/AC	300A:5A	"
A143H00D	"	1~500 A/AC	1 A/AC	500A:5A	"
A143I00D	"	1~700 A/AC	1 A/AC	700A:5A	"
A143J00D	"	1~1000 A/AC	1 A/AC	1000A:5A	"
A144C20D	4.5 DIGIT	0.01~50.00 A/AC	0.01 A/AC	50A:5A	"
A144D20D	"	0.01~100.00 A/AC	0.01 A/AC	100A:5A	"
A144E20D	"	0.01~150.00 A/AC	0.01 A/AC	150A:5A	"
A144F20D	"	0.01~199.99 A/AC	0.01 A/AC	200A:5A	"
A144G10D	"	0.1~300.0 A/AC	0.1 A/AC	300A:5A	"
A144H10D	"	0.1~500.0 A/AC	0.1 A/AC	500A:5A	"
A144I10D	"	0.1~700.0 A/AC	0.1 A/AC	700A:5A	"
A144J10D	"	0.1~1000.0 A/AC	0.1 A/AC	1000A:5A	"

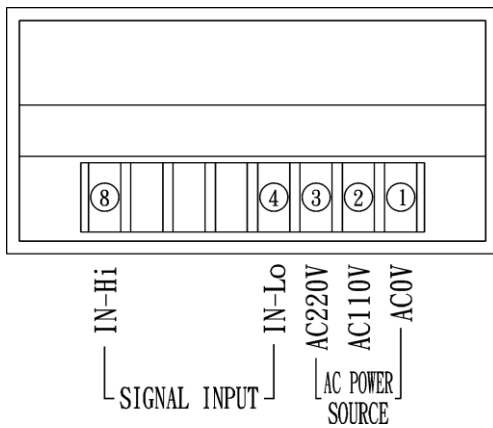
SPAN /ZERO ADJUST (UNDER PANEL COVER / A113SERIES):



SPAN /ZERO ADJUST (UNDER PANEL COVER / A114SERIES):



TERMINAL & WIRING (BACK VIEW):



DIMENSIONS & PANEL CUT-OUT AREA (Unit: m/m.):

