

					Connections XUse terminals of size specified below.
Number	Refer range		asurem	ent input	HI LOW HOLD SOURCE: 100-240VAC 50/60Hz <-Forked>
No-mark	Avera	ge value	(AVG)		LINPUT - + 24-70VDC (option) a Min. 3.5mm b Max. 7.0mm
R	Root r	nean sua	are valu	e (RMS)	
DV	DC vo	ltage			Connections of Applications
DA	DC cu	irrent			O Simultaneous connection of voltmeter and ammeter
AV	AC vo				For DC power supply
AA	AC cu				+ *1
w	AC Po				Power of Load
TS	-	on (tacho	,		HI LOW HI LOW
DI		d (speed 20mA (sc		otor) ^{×1}	Voltmeter Ammeter
	,				
Y	-	V72×H36			DC power supply 1 DC power supply 2
4	1999 ((3½-digit))		 X1: Compared to measurement input range, higher measuring voltage needs a multiplier and
М	Meter				lower measuring voltage needs a shunt.
					When using voltmeter and ammeter simultaneously, connect the separated power supply each
5	6	7	8	XX	X(-) terminal of the power and (-) terminal of measurement input are shorted.
300V	_	1	—	Option	• For AC power supply
	19.99A	199.9A	1999A	Option	
	400V		<u> </u>	Option	the load
199.9A	1999A	12-	=	Option Option	Voltmeter Ammeter \checkmark
			_	Option	
					AC power + + + LOW
n					
n					X1: When measuring higher current than measurement input, use a shunt for DC current and
					a current transformer (CL) for AC current
n the trar	nsducer	 r with 0-1	U OVDC c	Option	a current transformer (CT) for AC current.
	nt input	yse the s generate disconn Y-T(R)-□ Y-S(R)-□	caling n or with (ect pow	Dutput. neter. D-10VDC ver supply	A current transformer (CT) for AC current. Cautions during Use Source of the second sec
I-5VDC, p sed on th easureme	M4 M4 Ma Max	Y-T(R)- Y-S(R)- tation, sper x. 10VDC=	caling n or with (ect pow M4Y. ed Scali	-DI	Cautions during Use SvDC power supply should be insulated and limited voltage/current or Class 2, SELV power supply device. Install a power switch or circuit breaker in the easily accessible place for supplying or disconnecting the power. Keep away from high voltage lines or power lines to prevent inductive noise. In case installing power line and input signal line closely, use line filter or varistor at power line and shielded wire at input signal line. Do not use near the equipment which generates strong magnetic force or high frequency
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