

Digital Power Factor Meter

MODEL : MP-PF4(BUILT-IN TRANSDUCER)



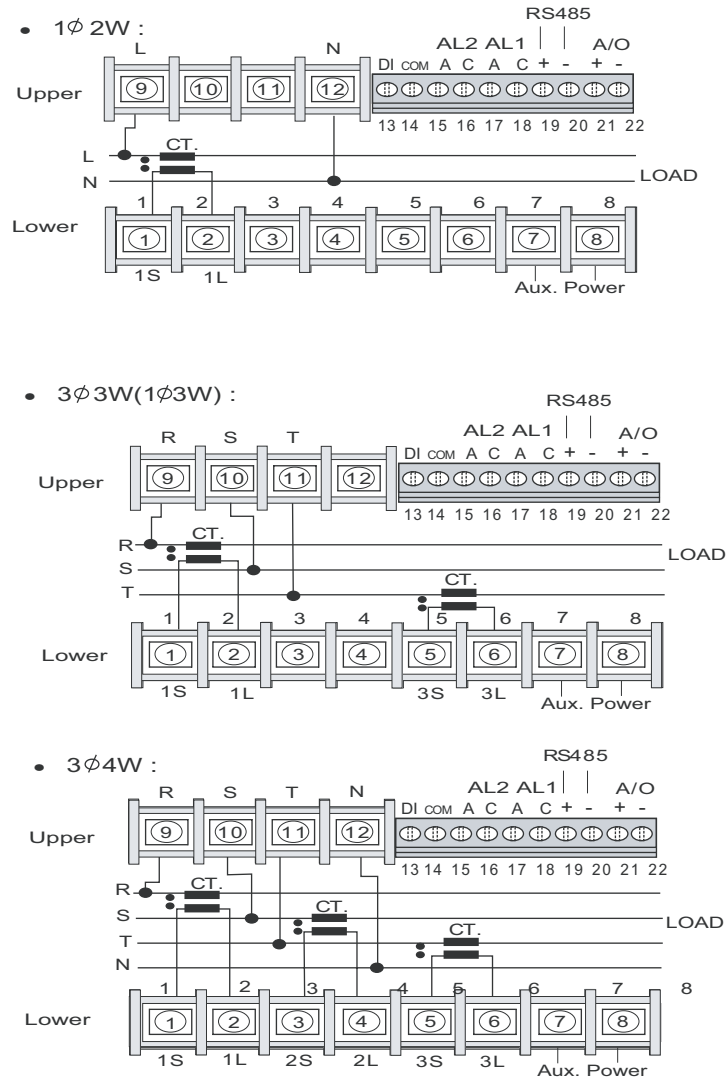
FEATURES

- Accuracy 0.25%
- Easy-to-wire, screw-type terminals
- Precision measurement even for unbalance system
- Built-in isolated CT,PT is used for signal input
- Outside dimension is DIN standard (96x48mm)
- RS-485 interface(Optional)

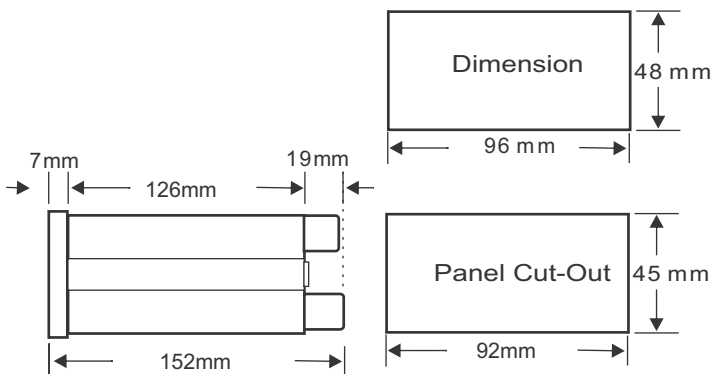
SPECIFICATION

Accuracy	±0.25 % F.S. ±1digit
Display	RED LED,0.56" (14.2mm)
Sampling Time	16 cycles/sec.
Display range	0.500 ~ 1.000 ~ 0.500cosθ
Decimal Point	Settable to any position by front sheet switch
Memory Over range Indication	EE PROM
Alarm delay time	doFL/ioFL
Relay contact capacity	Setting (0-99sec.)
Accuracy (Output)	AC 277V/7A, DC 30V/7A
Analog response time	±0.2%RO
Output	<250ms (0-90%)
Analog Output	Rs485 Modbus RTU mode
Temperature coefficient	Volt. Output: <10V(1K ~ ∞)
Baudrate	Amp. Output: <20mA(0 ~ 500Ω)
Dielectric strength	100ppm/°C(0 ~ 60°C)
Operating temperature	19200/9600/4800/2400
Operating humidity	AC 1.5 KV/ 1 min
Storage temperature	(input to power terminals)
Storage humidity	0~60°C
Aux.power source	20 to 90% RH
Power consumption	-10 ~ 70°C
Weight(about)	20 to 90% RH
	AC/DC 100 ~ 240V
	DC 12/24/48V
	Approx ≤10.5VA(Max.)
	1φ2w 316g
	3φ3w 329g
	3φ4w 349g

CONNECTION DIAGRAM



THE OUTSIDE DIMENSION



ORDERING MODEL MAKE UP

MP-PF4	-	NO.1	NO.2	NO.3	NO.4	NO.5	NO.6	NO.7	NO.8						
1	Circuit	2	Input Volt.	3	Input Amp.	4	Frequency	5	Aux.power	6	Relay Setting Function	7	Analoge Output	8	RS 485
12	1P 2W	1	AC 110V	1	AC 0-1A	5	50Hz	1	AC/DC 100-240V	N	NONE	N	NONE	N	NO
13	1P 3W	2	AC 220V	5	AC 0-5A	6	60Hz	2	DC 12V	1	1 R	A	4-20mA	Y	YES
33	3P 3W	3	AC 380/220V			4	400Hz	3	DC 24V	2	2 R	V	0-10 V		
34	3P 4W	4	AC 190/110V					4	DC 48V	3	10.P.				
								4	OPTION	4	20.P.				