

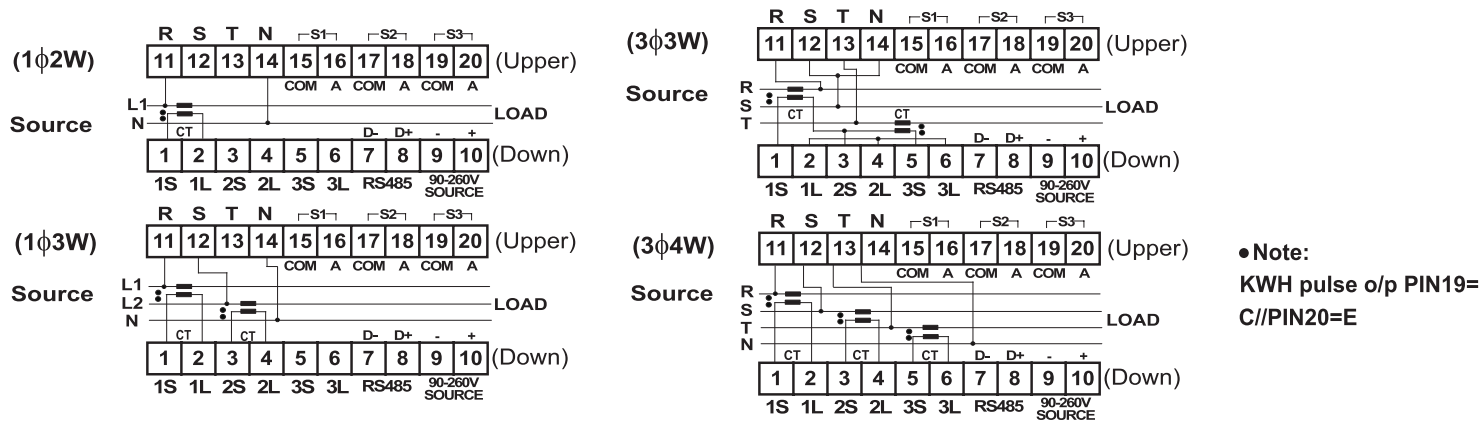


- Accuracy±0.25% F.S.
- Measuring ACV/ ACA/ Watt/ Var/ Power factor/ Frequency/ KWH.
- ACV/ACA/Watt/Var for ture RMS.
- Input measurement network can be selectives(1ø2W/ 1ø3W/ 3ø3W/ 3ø4W)
- CT rate/PT rate can be modified. (1 to 9999)
- Manual or auto scanning mode can be modified.
- Three alarm control function. (optional)
- Digit RS-485 interface function. (Optional)

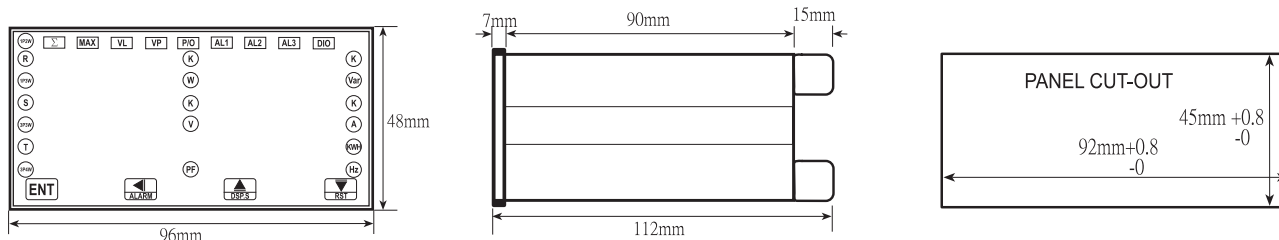
**SPECIFICATION**

- ◆ Measuring accuracy: ±0.25% F.S.(V,A,W,Var,PF,KWH) (23±5°C)
- ◆ Input burden: <0.2VA (Voltage/ Current)
- ◆ Maximum input over: Current related input: 3 x rated continuous  
10 x rated 30 sec. 25 x rated 3 sec. 50 x rated 1 sec.  
Voltage related input:750V
- ◆ Over input indication: "doFL"
- ◆ Sampling time: 1 cycles/second(total)
- ◆ Measurement range: AC voltage (60~600V)  
AC current (0.05~5A)  
AC frequency(45.00~65.00Hz)
- ◆ Scanning mode: Auto or manual can be selective  
(Auto:chang page/5 second)
- ◆ CT/PT rate: 1~9999 adjustable
- ◆ Alarm delay time: 0~±999 second adjustable
- ◆ Pulse output type: Standard open-collector(Max.DC60V/120mA)
- ◆ Relay contact output: AC 250V-5A, DC 30V-7A
- ◆ Pulse output/KWH: 0.001/0.01/0.1/1/10/100/1000 selective
- ◆ RS-485 address: "01"~"FF"(0~255)
- ◆ RS-485 baud rate: 38400/19200/9600/4800/2400 selective
- ◆ RS-485 protocol: Modbus RTU mode
- ◆ Temp. coefficient: 50ppm/°C (0~60 °C)
- ◆ Display: Red high efficiency LEDs high 7.0mm(0.28")
- ◆ Parameter setting: Touch switches
- ◆ Memory mode: Non-volatile E<sup>2</sup> PROM memory
- ◆ Dielectric strength: 2KVac/1 min. (input/output/power)
- ◆ Surge test: ANSI c37.90a/1974,DIN-IEC 255-4 impulse voltage 4KV(1.2x50us)
- ◆ Operating condition: 0~50°C(20 to 90% RH non-condensed)
- ◆ Storage condition: 0~70°C(20 to 90% RH non-condensed)

**WIRING CONNECTION**



**DIMENSION**



**ORDER INFORMATION**

DDP-3 - [Code1] [Code2] [Code3]

Code1	Alarm Output	Code1	Alarm+Pulse O/P	Code2	RS-485	Code3	Aux. Power
N	None	S	Two-Relay+ •One-Pulse	N	None	A	AC/DC18~60V
R	Three-Relay			Y	RS-485	B	AC/DC90~260V
P	Three-Pulse		•When S3=KWH O/P		•Modbus mode		•Less 4VA for AC/DC input