



SINCE 1952

POWER ANALYSER - DIGITAL FDM - PA



Performance Characteristics

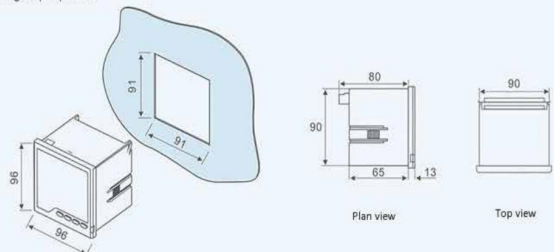
- High accuracy measurement of electric parameters like 3-phase voltage, 3-phase current, active power, reactive power, apparent power, power factor and frequency.
- Metering of forward/backward active/reactive energy
- Time-sharing energy metering, time-sharing energy timed metering reading
- Measurement of total harmonic distortion (THD) and 2nd -31st odd harmonics of 3-phase voltage and 3-phase current.
- Nixie tube or liquid crystal display, local data inquiry
- Vivid menu and easy keying operation
- The current and voltage change ratio can be set by programming
- Multi-circuit leakage current monitoring
- Multi-circuit control nodes for control like alarm and trip
- Support fire fighting linkage and cut off remotely the fault circuit
- Support input of switching value, output of switching value, analog transmitting output, electric energy pulse output
- Easy installation and wiring, small engineering amount
- Auxiliary power supply: AC/DC 80V~270V, AC220V, AC380V, AC100V
- Able to finish the networking of multiple kinds of communication software in SCADA and PLC.

1) Basic electric quantity measuring+input of switching value+analog transmitting output

4	5	6	7	8	9	11	12	13	14							
Ia*	Ia	Ib*	Ib	Ic*	Ic	Ua	Ub	Uc	Un							
Input of current signal						Input of voltage signal										
75	76	77	78	79	80	81	30	31	30	32	30	33	30	34		
DI5	DI6	DI7	DI8	DI9	DI10	DI11	A0+	A01	A0+	A02	A0+	A03	A0+	A04		
Input of switching value							Analog output									
Auxiliary power supply		Switching value input					Reactive pulse		Active pulse		RS458-1				RS458-2	
L	N	DI1	DI2	DI3	DI4	COM	Eq+	Eq-	Ep+	Ep-	A	B	A	B		
1	2	15	16	71	72	70	11	12	20	18	18	17	16	15		

Note: when it is not the same as the wiring diagram on the instrument shell, the latter shall prevail.

Frame size(mm): 96*96
Opening size(mm): 91*91



NOTE: On request orders for types different from table are accepted. 1A Secondary available



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