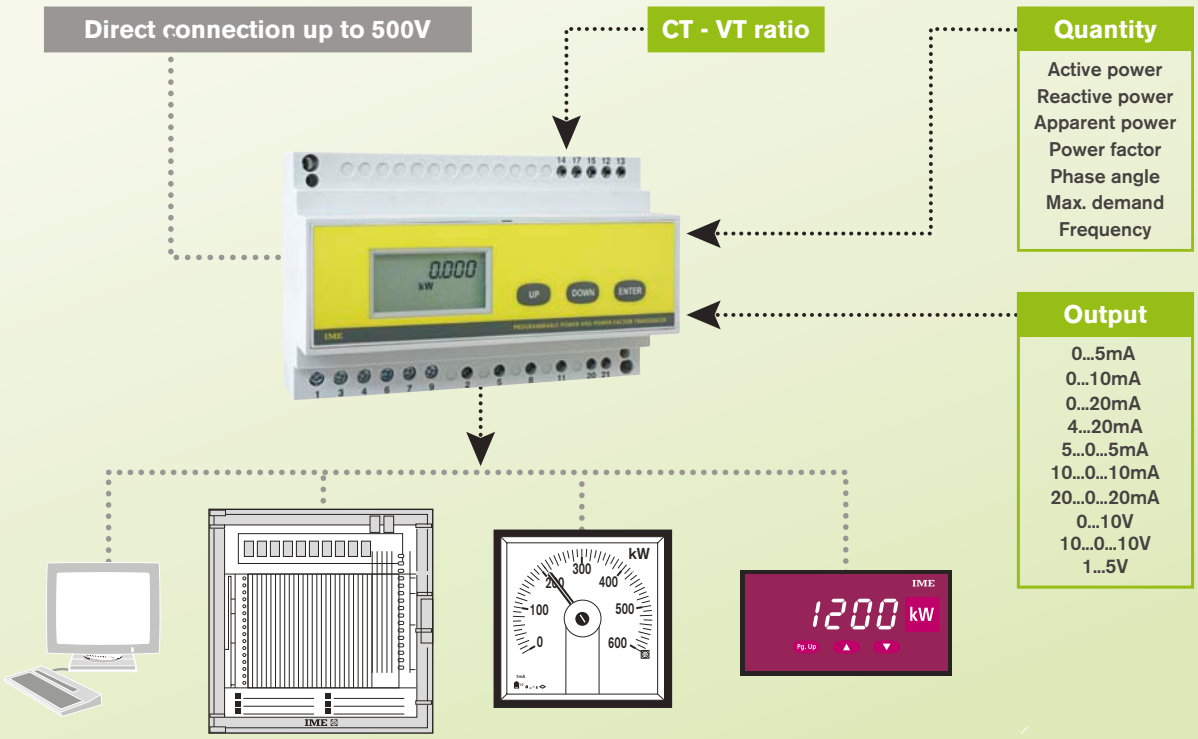
TM8P

Programmable Isolated Transducer - True RMS, Apparent Reactive - Active Power, Power Factor, Phase Angle, Average Power, Frequency

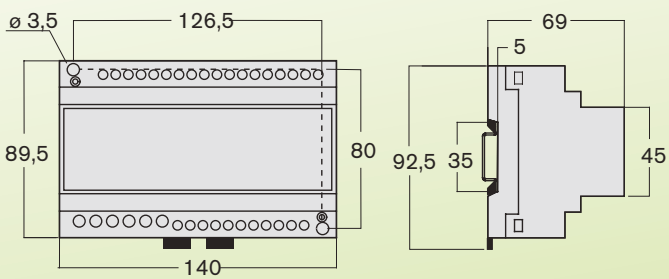


- Fully programmable transducer
- Single or 3-phase, balanced or unbalanced load or via voltage transformer
- Current input via current transformer -/1A or -/5A
- True RMS
- 80…500Vac phase/phase
- 50…300Vac single phase measured voltage
- Programmable measured quantity
  - active power
  - reactive power
  - apparent power
  - power factor
  - phase angle
  - power demand
  - frequency
- Analogue outputs:-
  0…5mA, 0…10mA, 0…20mA, 4…20mA
  0…10V or 1…5Vdc
- Accuracy class 0.5 (class 0.2 frequency)
- LCD indicator for programming and display
- All parameters programmable from front cover 3 keys
- 8 module DIN rail mounting

Function Diagram



Dimensions



How to Order / Model Reference

eg TM8P 3 1 20

Model	TM8P			
Supply				
115Vac	2			
230/240Vac	3			
20…150Vdc	H			
150…250Vdc	L			
Measured Voltage				
80…500V		1		
Current Input				
1A			10	
5A			20	

DATA SHEET : RD1450

omni INSTRUMENTS
Measurement and data acquisition solutions

For pricing or any further information, please contact Omni Instruments Ltd
Tel: +44 (0)845 9000 601 or visit our website at www.omniinstruments.co.uk

E&OE