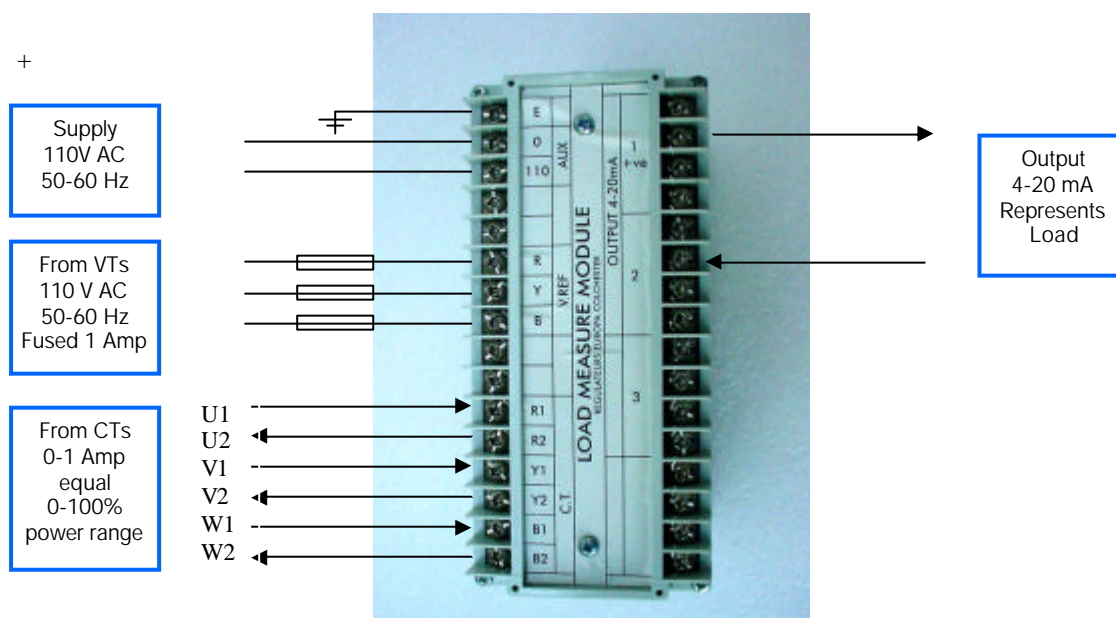


FAST RESPONSE 3 PHASE LOAD MEASURE MODULE M712701

This module measures power in a 3 phase system, with fast response to load changes. Voltage and current in each phase are multiplied and summed with other phases to produce a 0-20mA signal representing power.

A fast response transducer is essential for improving transient response, where a load sensing governor is employed.

An auxiliary supply is required to power the module. This may be derived from the voltage reference input.



Voltage Transformers, Current Transformers and Fuses are not RE Supply

Specification

Operating frequency	45-65 Hz	Accuracy	+/- 2%
Auxiliary Input	2 wire 110V +/- 10% 2VA	Temperature coefficient	Better than 0.02%/deg. C
Voltage input	3 wire 110 V	Adjustment	Span and offset within module
Current input	6 wire 1 Amp	Insulation	Aux and CT inputs 4kV. Voltage inputs 2kV
Output	0-20mA = -30% to +120% power	Temperature	Operating 0 to 55 deg.C Storage -10 to + 85 deg C
Max. load resistance	500 Ohms	Weight	970 gr
Response time	Time constant 7 mSec	Size in mm	150Lx70Wx155H TS35 rail mounting