

Power Meter

Three-phase network analyzer – 96x96

Network analyzer for installation on 96x96mm panel.

Communication via Modbus RS485

It operates the current secondary from 1 to 5 A
 Precision class 1 for the measurements of THD Energy and Harmonic Analysis up to the 31 st
 Bidirectional Power and Energy Measurements
 Pulse and serial output RS485
 Power supply 100-240V AC @ 50-60Hz



Technical Data Sheet

POWER SUPPLY	100...230 V AC (-15%...+12%) @ 50/60Hz (+/- 5%)
CONSUMPTION	< 8 VA
CURRENT INPUT	Nominale 5A AC (minimo 11mA -max 6 A)
VOLTAGE INPUT	11...300V AC (L-N) ; 19...519V AC (L-L) - Category III

PRECISIONS	
VOLTAGE	0,5% f.s.
CURRENT	0,5% f.s
ACTIVE POWER	1%
REACTIVE POWER	1%
POWER FACTOR	+/- 0,1%
FREQUENCY	+/- 0,1% (45...65Hz)
ACTIVE ENERGY	CLASSE 1
REACTIVE ENERGY	CLASSE 1
TRANSFORMATION RATIO (TA/TV)	Prime from 1/5 A to 10000 A and from 100 V to 500kV configurable 3,5mm pitch
OUTPUTS	RS485 Modbus RTU and Pulse (24V DC max)
BAUDRATE RS485	Configurable from 300...19200
OPERATING TEMPERATURE	-10°C...55°C
STORAGE TEMPERATURE	-20°C...75°C
MODULE DIMENSION	Installation on 96x96x55mm Panel board
PROTECTION DEGREE	Front IP54/Casing IP20
HUMIDITY	10...90% non-condensing
WEIGHT	318 gr



Compatible with QI-SC series split-core current transformers with 5A secondary

Suitable for 3-phase and 3-phase installations + Neutral and two-wire single-phase

