

# THREE PHASE POWER METER PANEL MOUNTING - 96 x 96 mm

QC-POWER-P96



**Panel mounting 96 x 96 mm Power meter and Network analyzer. RS485 Modbus RTU.**

Current secondary at 1 A and 5 A. Class 1 accuracy for Energy measurement **THD and Harmonics analysis up to the 31st.**

Bidirectional Power and Energy measurement.

Pulse output.

Power supply 100-240 VAC @ 50-60 Hz.

	QC-POWER-P96
<b>POWER SUPPLY</b>	100...230 VAC (-15%...+12%) @ 50/60 Hz ( ± 5%)
<b>ABSORPTION</b>	less then 8 VA
<b>CURRENT INPUT</b>	Nominal 5 A AC (minimum 11 mA -max 6 A)
<b>VOLTAGE INPUT</b>	11...300 VAC (L-N) ; 19...519 VAC (L-L) - Category III

**ACCURACY:**

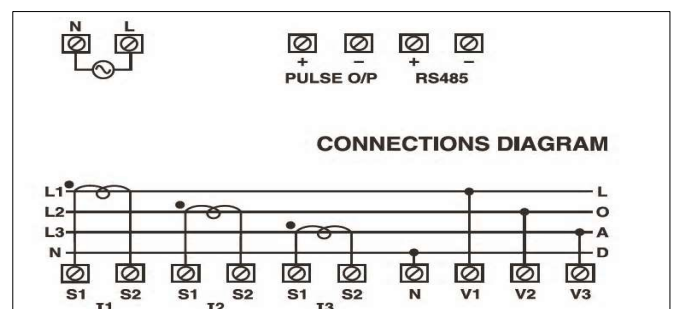
<b>VOLTAGE</b>	0,5% F.S.
<b>CURRENT</b>	0,5% F.S.
<b>ACTIVE POWER</b>	1%
<b>REACTIVE POWER</b>	1%
<b>POWER FACTOR</b>	± 0,1%
<b>FREQUENCY</b>	± 0,1% (45...65 Hz)
<b>ACTIVE ENERGY</b>	CLASS 1
<b>REACTIVE ENERGY</b>	CLASS 1

**OTHER FEATURES:**

<b>TRANSFORMATION RATIO (TA/TV)</b>	Primary from 1/5 A to 10000 A and from 100 V to 500 kV configurable
<b>OUTPUT</b>	RS485 Modbus RTU and pulse (24 VDC max)
<b>BAUDRATE RS485</b>	From 300...19200 configurable
<b>WORKING TEMPERATURE</b>	-10 °C...55 °C
<b>STORAGE TEMPERATURE</b>	-20 °C...75 °C
<b>DIMENSIONS</b>	Panel mounting 96 x 96 x 55 mm
<b>PROTECTION INDEX</b>	Frontal IP54/ Enclosure IP20
<b>HUMIDITY</b>	10...90% not condensing
<b>WEIGHT</b>	318 g



Suitable to be used with Split Core current transformers QI-SC with secondary at 5 A.



Suitable for 3 phases measurement and 3 phases + Neutral and single phase with two wires.