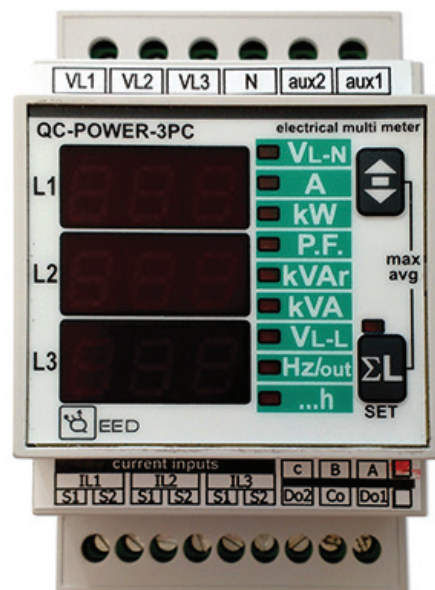
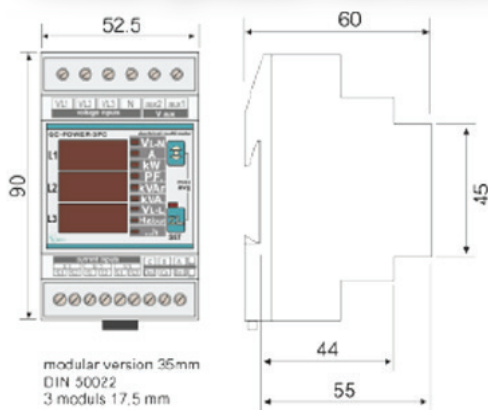


# Power Meter

## Three-phase network analyzer



## Technical Data Sheet

POWER SUPPLY	230 V AC (+/- 15%)
WORKING FREQUENCY	50/60 Hz
CONSUMPTION	max 3 VA vero valore efficace delle correnti di fase e del valore del sistema trifase range di misura: 0,02÷5A trms - 40÷100Hz
CURRENT ENTRY	True effective value of phase currents and the value of the three-phase system Total measuring range: 20 ÷ 500V trms phase-phase - 380V rms phase-neutral - 40 ÷ 100Hz
VOLTAGE ENTRY	True effective value of phases voltage and the value of the three-phase system Total measuring range: 20 ÷ 500V trms phase-phase - 380V rms phase-neutral 40÷100Hz

ACCURACIES	
VOLTAGE	0.5% f.s. (10% ... 100%); min 20V - management of maximum
CURRENT	0,5% f.s. (10%...100%); min 20mA - management of medium and maximum values
ACTIVE POWER	1% f.s. management of instant, medium and maximum values
REACTIVE POWER	1% f.s. management of instant, medium and maximum values
POWER FACTOR	+/-1%
FREQUENCY	+/- 0,5% (30...500 Hz)
ACTIVE ENERGY	Bidirectional CLASS 2 (IEC 1036) accuracy: ± 1%
REACTIVE ENERGY	Bidirectional CLASS 2 (IEC 1036) accuracy: ± 1%
TIME COUNTER	Time counting in hours and tenths of an hour Measurement range 0.0 ÷ 99999.9 h/accuracy ± 0.5%
TRANSFORMATION RATIO I/V (CT/VT)	Configurable from the DISPLAY
OUTPUT	RS485 Modbus RTU (4800...19200 Baudrate)
DISPLAY / KEYBOARD	3 displays with red 7.5mm LEDs each of the 3 7-segment digits 2 buttons to select measurements and programming, 10-point LED bar
WORKING TEMPERATURE	-10°C...60°C
STORAGE TEMPERAURE	-25°C...70°C
DIMENSIONS	3 DIN
PROTECTION INDEX	IP52 front panel / IP20 housing