

- ▶ TRUE RMS
- ▶ MEASURING SCROLLING
- ▶ MEASUREMENTS:
 - SINGLE AND THREE PHASE VOLTAGE & CURRENT
 - POWER: kW - kWh - kVA - kvar - kvarh
 - FOUR QUADRANTS
 - PEAKS RECORDING Min/Max: Only Communication Data
 - > Voltage - Current - Frequency - THD% I/V - PFC - Active/Reactive/Apparent Power
- ▶ INSULATED RS-485 SERIAL INTERFACE (MODBUS RTU / DLT645)
- ▶ PULSE OUTPUT (IMPORT ONLY ACTIVE ENERGY)
- ▶ LCD DISPLAY
- ▶ 96x96 PANEL MOUNTING
- ▶ SELF-EXTINGUISHED MATERIAL UL94 V0



EU Directives - CE Marking:

- > 2014/30/UE - EMC
- > 2014/35/UE - LVD

TECHNICAL DATA

	UNIT	MITIG2
Supply voltage AC/DC	V $\sim$	80 - 270 L+/N-
Nominal Frequency	Hz	50 - 60
Power consumption (max. AC)	VA	≤ 5
Rated Voltage (PT)	V / kV	0 - 690 / 0...99999
Rated Current (CT)	A / kA	0 - 6 / 0...99999
Display Type	-	LCD

Measuring Type (Displayed)	-	True RMS
Voltage (Lx/N)	V $\sim$	10 / 290
Voltage (Lx/Lx)	V $\sim$	20 / 510
Current (CT)	A	0 / 6
Frequency	Hz	45 / 65 ± 0.01
PFC	-	0.00 / 1.00
Active Power	kW	Class 1
Reactive Power	kvar	Class 1
Apparent Power	kVA	Class 1
Energy Active Power	kWh	Class 2
Energy Reactive Power	kvarh	Class 2

Working temperature	°C	-10 / +55
Storage temperature	°C	-25 / +70
Electrical Insulation	kV	2
Overvoltage Category	-	II
Protection degree	IP	54 Front Cover - 20 Terminal Block
Pollution degree	-	2
Relative Humidity w/o cond.	RH%	95
Altitude up to	m	≤ 2500
Weight	g	215
Dimensions	mm	96 x 96 x 41.5

Real Time Values

Voltage Lx/N	V $\sim$
Voltage Lx/Lx	V $\sim$
Current	A
PFC	-
Active Power	kW
Apparent Power	kVA
Reactive Power	kvar

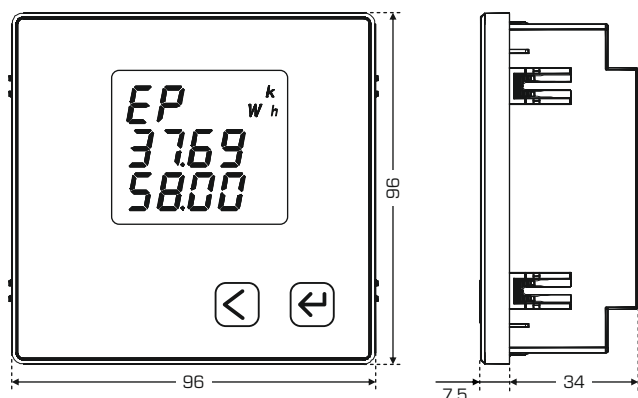
Total Counter Values

Imported and Exported	
Active Energy Import	kW
Active Energy Export	kW
Lagging Reactive Energy	kvarh
Leading Reactive Energy	kvarh

Informations

Firmware Version
CT value
PT value

DIMENSIONS (mm)



WIRING DIAGRAM

