

METRONIX G3

Single Phase Electronic
kWh Energy Meter



SPECIFICATION

Connection	1 Phase, 2 Wire	Power Factor	0.5 Lag to 0.8 Lead
Accuracy Class	Class 1 & Class 2	Meter Constant	1000 imp/kWh
Operating Temperature	-20°C to 70°C	Frequency Range	50 Hz ± 5%
Storage Temperature	-25°C to 70°C	Impulse Voltage Rating	10 kV
Humidity	95 % RH	Energy Verification	LED Pulse, Output Pulse Terminal
Dimension	225mm x 131mm x 57mm	High Voltage Rating	4 kV
Metering Technology	Shunt	Surge Test	4 kV
Flame Retardation	UL94-V	Degree of Protection	IP54 of IEC 62059
Lifetime	10 Years (Min)	External Magnetic Effect	-
Weight	0.72KG	MD Period	-
Terminal Block	BS 5685 Standard	History Reading	-
Voltage Range	240V ± 20%	Load Survey	-
Starting Current	0.4 % Ib mA	LCD Display	-
Nomina; Current	10(100) A	LED Indication	-
Power Consumption	-	TOU	-

CHARACTERISTIC

- Cater for domestic and commercial used
- Magnetic immunity up to 500m Tesla
- Low power rate
- Display on LCD backlight

STANDARD METHODOLOGY

IEC 62052 - 11 : 2003
IEC 62053 - 21 : 2003
BS 5685