

Single Rate Electronic Electricity Meter

Technical Data

Electrical	Voltage	Nominal voltage	220V—240V
		Maximum	276V
		Voltage withstand	415V (maximum 6 hours)
	Frequency	Nominal frequency	50Hz
		Frequency variation	± 5%
Current	Basic current (Iref)	5, 10, 15 and 20A	
	Maximum (Imax)	100A (140% overcurrent)	
	Metrology	Accuracy	Active energy Class B (1%), to EN 50470 1-3

The meter meets the essential requirements of the Measuring Instruments Directive (MID) 2004/22/EC

Environmental	Temperature Range	-40°C to +70°C
	Ingress protection	IP52, to BS EN 60529

Meters are intended for installation in a in a class E2 electromagnetic environment and Class M1 Mechanical Environment according to 2004/22/EC Directive

Physical	Terminal arrangement	BS 7856
	Main Terminal size	8.2 mm diameter
	Terminal Construction	Solid brass

Dimensions 91H×125W×40D

