

**Optimise your energy management
and start saving today on your electricity bill**

Visit our website for more information
or scan the below QR code
www.cbi-lowvoltage.co.za

Intuitive Range



Your next step to Wi-Fi automation



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a Reuert company



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Intuitive Range

Multifunction Wi-Fi Meters
Your next step to Wi-Fi automation



Single-Phase
Multifunction
Wi-Fi Meter

Three-Phase Multifunction
Wi-Fi Meter

Three-Phase Multifunction
CT Wi-Fi Meter

Intuitive Range

Optimised energy management and access to accurately measure and monitor your energy.

Our seamless solution to smart meter management

Your next step to Wi-Fi automation

Features

- Four-quadrant multifunction meter
- 2.4 GHz Wi-Fi enabled
- Multi-tariff capability
- Maximum demand values
- Monthly and daily freeze rules
- Class 1 accuracy

Data display

- High definition, LCD screen, with white backlight to clearly read the screen
- Touch button design improves button operability
- Wi-Fi status indication
- Password protection ensures data security

Remote monitoring

- Data accessible via CBI Home App and web portal
- Access monthly electricity consumption statistics for the last 12 months
- Access daily electricity consumption statistics for the last 31 days
- View monthly, daily and live electricity consumption data

Electricity measurement

These meters are used to monitor electricity usage for residential or commercial properties, with precise energy consumption monitoring, identify high energy-consumption appliances and potentially save on electricity bills.

The Wi-Fi meters support high-precision measurement of electrical data such as electricity consumption, voltage, current, power, and frequency.

CT Compatibility

- Compatible with 5A/1A external current transformers
- Current transformer reverse connection correction function
- Supports external voltage transformer access with a minimum of 30V



80 A Rated Meter

Single-Phase Multifunction Wi-Fi Meter

Specification	ISR2121
Supply Voltage	230 V 50Hz ~, 1 Ph
Rated Current	0.25 ~ 5(80)A
Operating Temperature	-25°C to +55°C
Connection Type	Wi-Fi (2.4 GHz)
Certification	IEC 61010-1



100 A Rated Meter

Three-Phase Multifunction Wi-Fi Meter

Specification	ISR4321
Supply Voltage	230 Vac (L-N) / 400 Vac (L-L) 50Hz ~, 3 Ph
Rated Current	0.25 ~ 5(100)A
Operating Temperature	-25°C to +55°C
Connection Type	Wi-Fi (2.4 GHz)
Certification	IEC 61010-1



CT Meter

Three-Phase Multifunction CT Wi-Fi Meter

Specification	ISR4321CT
Supply Voltage	230 Vac (L-N) / 400 Vac (L-L) 50Hz ~, 3 Ph
Rated Current	0.25 ~ 5(6)A
Operating Temperature	-25°C to +55°C
Connection Type	Wi-Fi (2.4 GHz)
Certification	IEC 61010-1

Easily monitor your Wi-Fi meter from your smart device



Compatible with Astute



Monitor your electricity consumption from your CBI Home App



Search for CBI Home on the App Store or on Google Play or scan the QR code below, and install

