

Product No: CONT AX251IS0-230

ORBIS 1 PHASE, 25A, 230V AC kWh METER CLASS 1, DIRECT CONNECT, 1 MODULE WIDE, DIN RAIL MOUNT CONT AX251IS0-230

FEATURES

- Direct insertion into electrical systems
- Suitable for residential and light commercial use
- Shows energy consumption up to 99999.9kWh
- LED indicators
- Integration with PC display for advanced monitoring



General Information

Brand	ORBIS
Product Type	kWh Meter
Reference No.	OB701000

Technical Attributes

Accuracy Class	1
Connection Type	Screw
Maximum Active Current (A)	25
Measurement Category	CAT III (EN 61010-1)
Minimum Active Current (mA)	250
Minimum Operational Voltage AC (V)	115
Number of Display Digits	5 Digits + 1 Decimal
Power Consumption (VA)	Voltage Circuit: 7.6
Power Consumption (W)	Voltage Circuit: 0.7 Current Circuit: 0.2
Rated Frequency (Hz)	50/60
Rated Operational Voltage (V)	230
Reference Active Current (A)	5
Voltage Variation	-20% to +15% of Reference Voltage

Physical Attributes

Ambient Temperature Range (°C)	-20 to 50
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Storage Temperature Range (°C)	-25 to 70
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Dimensions

Dimensions (mm)	18.3W x 88H x 65.5D
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No. of Modules	1
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Protection & Standards

Degree of Protection	IP20
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Standards and Approvals	EN 61010-1:2011, EN 62052-11:2004, EN 62053-21:2003
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Resources

Product catalogue (Flipbook)	Download from here
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