



EC050

Single phase KWHmeter direct 32A 1M

Technical characteristics

Architecture

Number of poles	2 P
Type of pole	1P+N

Functions

Precision class	B
Tarif type	One-tariff

Configuration

Number of modules	1
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Compatibility

Suitable for	Purchase
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Main electrical features

Rated operational voltage Ue	185 / 230 / 275 V
Frequency	50 Hz

Voltage

Rated insulation voltage	4 kV
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Electric current

Operating current	0.02 / 32 A
Rated current	32 A
Max. measurement circuit current	32 A

Power

Power consumed	6.7 VA
Total power loss under IN	6.7 W
Plage Impulsion/KWh	0 Imp/kWh

Electrical specifications

Type of pulse generator	optical
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Measurement

Idle power measurement	activ energy
Voltage measurement range	230 V
Type of measuring instrument	electronical
Principle of measurement	Direct measurement

Power supply

Number of phases for the power supply 1-phase

Connection

Connection cross-sect. flexible conductor 1 / 4mm²

Type of Bus connexion without

Connection direct connection

Settings

Value of a pulse 0 Wh

Equipment

Number of positions total 6

Tariff model of kilowatt-hour meter Externa

Rolling code No

Standards

Approval MID (Measuring Instruments Directive)

Safety

Protection index IP IP20

Use conditions

Operating temperature -10...45 °C

Storage/transport temperature -25...70 °C