



EC050

**Single phase KWHmeter direct 32A 1M**

**Technical properties**

**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	230 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 / 4mm <sup>2</sup>
Type of Bus connexion	without
Connection	direct connection

### Settings

Value of a pulse	0 Wh
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### Equipment

Number of positions total	6
Tariff model of kilowatt-hour meter	Externa
Rolling code	No

### Standards

Approval	MID (Measuring Instruments Directive)
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### Safety

Protection index IP	IP20
REACH conform	Yes
RoHS conform	Yes

### Use conditions

Operating temperature	-10...45 °C
Storage/transport temperature	-25...70 °C