



EC050

## Single phase KWHmeter direct 32A 1M

## **Technical properties**

Number of poles	2 P
Type of pole	1P+N
Functions	
Precision class	В
Tarif type	One-tariff
Configuration	
Number of modules	1
Compatibility	
Suitable for	Purchase
Main electrical features	
Rated operational voltage Ue	230 V
Frequency	50 Hz
Voltage	
Detection velte ne	4 kV
Rated insulation voltage	4 KV
Electric current	4 KV
Electric current	0.02 / 32 A
Electric current Operating current	0.02 / 32 A 32 A
Electric current Operating current Rated current	0.02 / 32 A 32 A
Electric current Operating current Rated current Max. measurement circuit current	0.02 / 32 A 32 A 32 A
Electric current Operating current Rated current Max. measurement circuit current Power	0.02 / 32 A 32 A 32 A 6.7 VA
Electric current Operating current Rated current Max. measurement circuit current Power Power consumed	0.02 / 32 A 32 A 32 A 6.7 VA 6.7 W
Electric current Operating current Rated current Max. measurement circuit current Power Power consumed Total power loss under IN	0.02 / 32 A 32 A 32 A 6.7 VA 6.7 W
Electric current Operating current Rated current Max. measurement circuit current Power Power Power consumed Total power loss under IN Plage Impulsion/KWh	0.02 / 32 A 32 A 32 A 6.7 VA 6.7 W 0 Imp/kWh
Electric current Operating current Rated current Max. measurement circuit current Power Power consumed Total power loss under IN Plage Impulsion/KWh Electrical specifications	0.02 / 32 A 32 A 32 A 6.7 VA 6.7 W 0 Imp/kWh
Electric current Operating current Rated current Max. measurement circuit current Power Power consumed Total power loss under IN Plage Impulsion/KWh Electrical specifications Type of pulse generator	0.02 / 32 A 32 A 32 A 6.7 VA 6.7 W 0 Imp/kWh optical
Electric current Operating current Rated current Max. measurement circuit current Power Power Power consumed Total power loss under IN Plage Impulsion/KWh Electrical specifications Type of pulse generator Measurement	0.02 / 32 A 32 A 32 A 6.7 VA 6.7 W 0 Imp/kWh optical activ energy
Electric current Operating current Rated current Max. measurement circuit current Power Power consumed Total power loss under IN Plage Impulsion/KWh Electrical specifications Type of pulse generator Measurement Idle power measurement	0.02 / 32 A 32 A 32 A 6.7 VA 6.7 W 0 Imp/kWh 0 Imp/kWh 0 ptical activ energy 230 V electronical

## Power supply

Number of phases for the power supply	1-phase
Supply voltage	230 V ± 20%
Connection	
Connection cross-sect. flexible conductor	1 / 4mm²
Connection cross-sect. rigid cable	1 / 6mm²
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	Nc
Standards	
Approval	MID (Measuring Instruments Directive)
Safety	
REACH conform	Yes
RoHS conform	Yes
Use conditions	
Operating temperature	-1045 °C
Storage/transport temperature	-2570 °C