



PRODUCT DATASHEET | KWH1099AMB

0322 KWH METER 3-PHASE AMBITION 2PU-CT 1/5A 2TE MID M-BUS/MODBUS/S0



DESCRIPTION

The Inepro Ambition 2PU-CT is a compact, 3-phase kWh meter for accurate energy measurement via current transformers. Thanks to a width of only two modules, the meter takes up minimal space in the distribution board. WAGO push-in terminals ensure quick and easy installation. The meter is easily configured via Bluetooth and the Inepro Metering app. With MID certification and support for Modbus RTU and M-Bus, this meter is suitable for various energy measurement and monitoring applications.



SPECIFICATIONS

Brand:	Inepro
Product type:	3 phase MID
Type of meter:	Electronic
Nom. current (In) :	1 A
Max current (Imax):	5 A
Nominal voltage (Un) N-L :	230 V
Rated voltage (Un) L-L :	400 V
Frequency:	45 - 60 Hz
Power Consumption:	6 W
Accuracy class:	B
Pool type:	Tri-leader/four-leader
Model:	Measured value transducer
Energy type:	Working and blind power
Suitable for:	Purchase/delivery
Rate implementation:	Multi-tariff
Rate control:	External
Calibrated:	Yes
Approval:	Measuring Instruments Directive
Pulse output:	Electric
Pulse type:	S0
Pulse rate:	0.01 - 10000 Imp/kWh (kvarh)
Type of indication:	Digital
Mounting method:	DRA (DIN rail adapter)
Width in module units:	2
Width:	36 mm
Depth:	61 mm
Height:	140 mm
Degree of protection (IP):	IP20
Number of positions total (counting):	9
Wi-Fi:	Nee



Bluetooth:	Ja
Aansluiting (informatietechnologie):	Overig
Met communicatie-interface RS-232:	Nee
Met communicatie-interface RS-485:	Ja
Ondersteunt protocol voor KNX:	Nee
Ondersteunt protocol voor LON:	Nee
Ondersteunt protocol voor Modbus:	Ja
Ondersteunt protokol voor draadloos M-bus (wM-Bus):	Nee
Ondersteunt protocol voor M-bus (bedraad):	Ja
Ondersteunt protocol voor Z- wave:	Nee
Supports protocol for Zigbee:	No

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