



Specifications

Stromarbeitsbereich	Current range	0,25-5 (100)A
Anlaufstrom	Starting current	0,004Ib
Spannungsarbeitsbereich	Voltage range	230VAC, ±20%
Impulswertigkeit LED	Meter constant LED	1000imp/kWh
Genauigkeitsklasse	Accuracy class	B
Frequenz	Frequency	50/60Hz
Display	Display	LCD = 99999.99kWh
Arbeitstemperatur	Temperature range	-25°C to 70°C
Normen	Standards	EN50470-1/3
Eigenverbrauch	Power of consumption	≤12VA ≤1.0W
Messgröße	Measurement type	Active energy/reactive energy
Breite	Width	1TE (18mm)
Impulsausgang	Pulse output (S0)	See meter details table
Impulslänge	Pulse width	See meter details table
LED	LED	Impulse rate=Verbrauch/Usage
Registrierte Harmonische Bereich	Registered harmonics range	Up to32
Max. Leiterquerschnitt (mm ²)	Max. terminal wire (mm ²)	30mm ²
Luftfeuchte	Humidity	EN50470-1 § 6.2 table 9
Jahresmittel	Annual mean	<75%
30 Tage lang, wobei sich diese Tage über ein Jahr ausstreichen	For 30 days, these days being spread in natural manner over a year	95%
Gelegentlich an anderen Tagen	Occasionally on other days	85%
IP-Schutzart	IP rating	IP51 indoor

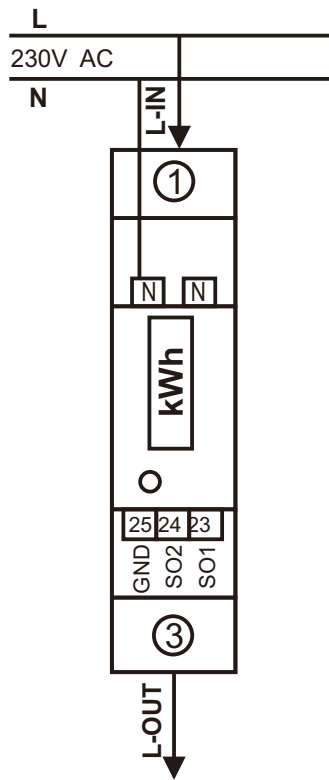
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Modell	Model	6282-001	6282-002	6282-102
Software version	Software Version	V101	V101	V101
CRC	CRC	5A8E	B6C9 (DZT Modbus) 48C7 (inepro Modbus)	6B8D (DZT Modbus) 3A5F (inepro Modbus)
Impuls-Konstante (imp/kWh)	Impulse Constant (imp/kWh)	1000		
Kommunikation	Communication	N/A	Modbus	
Baudrate	Baud rate	N/A	9K6\19K2\38K4\115K2	
S01 ist S0-Ausgang für kWh (Standard) oder Aktiv/reaktiv Vorwärts kWh	S01 is S0 output for kWh (default) or Active/reactive forward kWh	optional with variable constant 100-2500imp/kWh Divisible by 10000	N/A	
S02 ist S0-Ausgang für kvarh (Standard) oder Aktiv/reaktiv umgekehrte kWh	S02 is S0 output for kvarh (default) or Active/reactive reverse kWh	optional with variable constant 100-2500imp/kWh Divisible by 10000	N/A	
Impulslänge	Pulse width	S0:100-1000:100ms S0:1250-2500:30ms	N/A	
Hintergrundbeleuchtung	Backlight	Blue		
Li-Akku	Li-Battery	N/A		YES
Multi-Tarif	Multi-tariff	N/A		YES (4)
Mess-Modus	Measurement Mode	1 total =forward 2 Total=reverse 3 Total =forward+reverse (default) 4 Total=forward-reverse		
Knopf	Button	Touch button		
Button-Funktion	Button function	Page turning, setting, information display		
Defaulteinstellung	Default setting	1000imp/kWh,100ms 1000imp/kvarh,100ms	9600/N/8/1	9600/N/8/1
Einstellung des Messmodus	Measurement mode setting	Button	Modbus or Button	
Abmessungen	Dimensions	90*72*18mm (lxhxw)		
Garantie	Warranty	24 months		

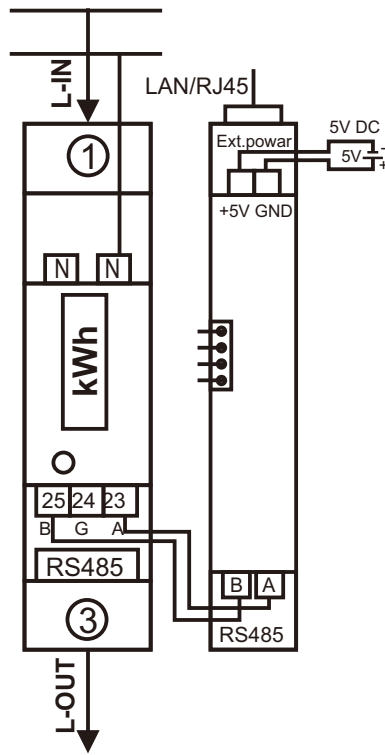
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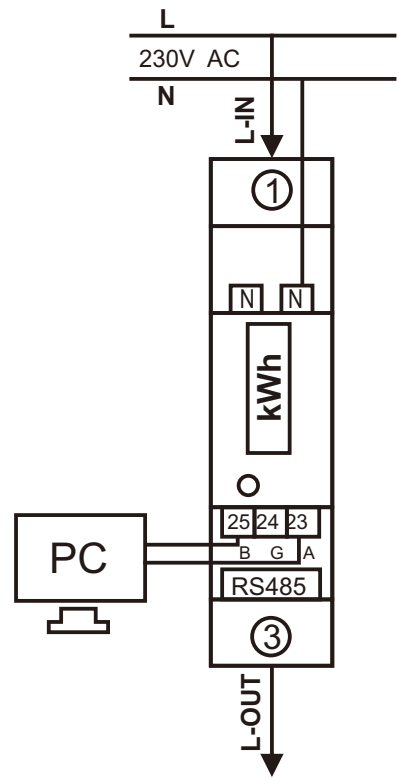
6282-001



6282-002/102



6282-002/102



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