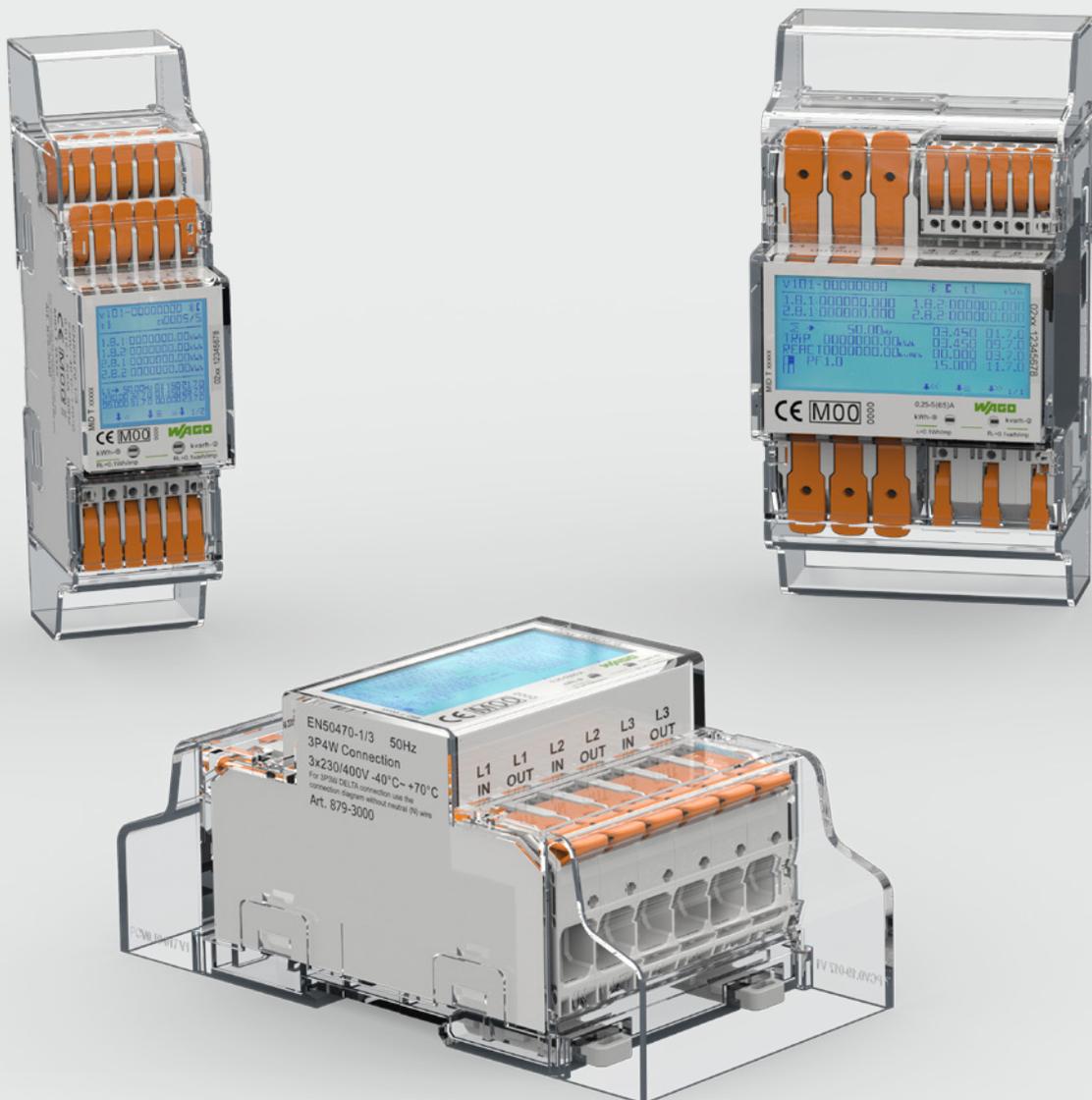




# WAGO Energy Meters (MID)

With Push-in CAGE CLAMP® and Levers



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## With Push-in CAGE CLAMP® and Levers

Crucial for trimming costs, comprehensive energy measurement is necessary to optimize energy consumption. WAGO's portfolio now has energy meters that simplify this task while offering several key advantages. They use Push-in CAGE CLAMP® with levers, making them connect quickly and easily. The devices for direct measurement have a width of just 72 mm; versions for current transformers are even slimmer at only 35 mm. These slim profiles save a tremendous amount of control cabinet space. In addition to the values for active and reactive energy, the energy meters also record the mains frequency, as well as current, voltage and power for all phases. And the user can conveniently scan all of the key metrics at a glance

on a large, illuminated display. The new energy meters are true communication professionals because all devices have both an M-Bus and Modbus® interface that users can select from. In addition, two S0 interfaces with an adjustable pulse rate are available. Configuration and operation of the new meters are refreshingly straightforward: A large display simplifies use via integrated touch-sensitive controls. An app can also be used that communicates with the device via *Bluetooth*® for easy measurement data acquisition. These new energy meters open up a wide variety of building or industrial applications and, MID conformity also enables applications with consumption billing.

### The Communications Pro

M-Bus/Modbus® interface and 2 S0 pulse outputs

### Saving Time at Every Level

Via Push-in CAGE CLAMP® and levers

### Real Space Savings

2 DU\*: 35 mm (2PUCT) and 4 DU: 72 mm (4PU and 4PS)



2DUE / 2PUCT

### Total Transparency at a Glance

Display energy quality characteristics on an illuminated full-format display

### Intuitive Configuration

Touch-sensitive controls and app via *Bluetooth*®



### App download:



Google Play Store



App Store

\*DU = Division Unit

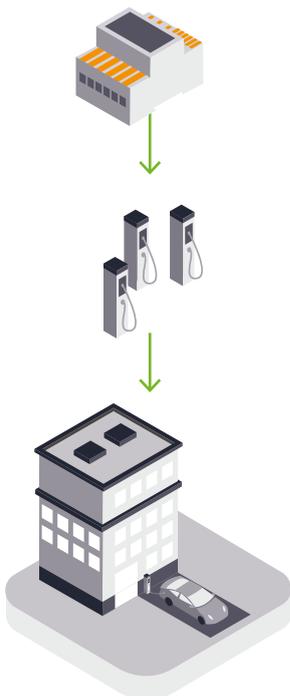
879-3000	879-3020	879-3040
Energy Meter, Direct Connection (4PU)	Energy Meter, Direct Connection (4PS)	Energy Meter, Transformer Connection (2PUCT)
Direct measurement up to 65 A		Measurement via current transformer 1 A or 5 A
Measurement in 2-, 3- and 4-wire networks (3 x 230 V / 400 V)		
Configuration via touch-sensitive controls and <i>Bluetooth</i> <sup>®</sup>		
Interfaces: RS-485 interface (Modbus <sup>®</sup> RTU protocol), M-Bus, pulse output, <i>Bluetooth</i> <sup>®</sup>		
External rate control input (230 V)		
4-quadrant measurement		
Displays: voltage (V), current (A), frequency (Hz), active power (kW), reactive power (kvarh), apparent power (kVA)		
Connection technology with Push-in CAGE-CLAMP <sup>®</sup> and levers		

\*EDM = Energy Data Management



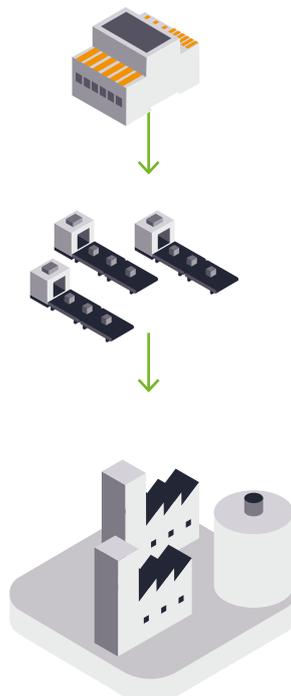
### Charging Infrastructure

Transparency on wall boxes and charging stations



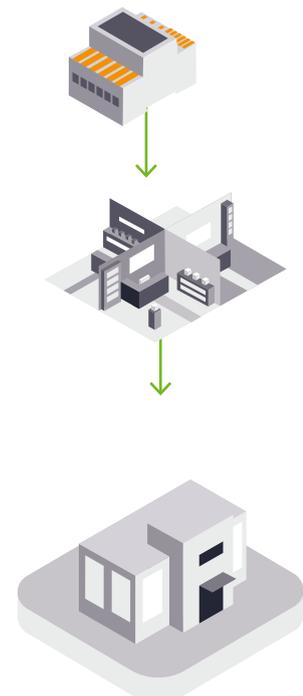
### Order-Based Production

Energy consumption measurement of production machinery



### Distributed Properties

Individual usage-based billing for each tenant



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