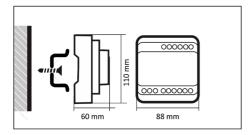




KET-MES-610

Applications

Monitoring consumption











ModBUS Pulse Counter for Fiscal Energy Meters with integrated Pulse Repeater

- Compatible with Signal Emission Boards (ES)
- Manages consumption and production counters
- Instant power calculation
- Calculation of consumption by time slot

The KET-MES-610 is a pulse counter that connects to the standard ES (signal emission) interface of the electricity meters, equipped with 6 digital inputs with signal repeater for clean contacts: 2 for active and reactive energy withdrawn; 2 for active and reactive energy injected; 2 for tariff bands.

It is equipped with an RS485 interface with ModBUS RTU protocol compatible with KET-RMB-211 ModBUS bridge/Master and X-Monitor Gateways.

Maximum flexibility of power supply, direct from the mains or low voltage, both DC and AC. Format suitable for mounting in electrical panel on DIN-rail. The internal **F-RAM memory** for the continuous saving of the meters allows to keep the data even in case of sudden power failure.

KET-MES-610 allows the input of K and C factors for the withdrawn counter and for the grid feed counter, in this way it calculates in real time the kWh of active and reactive energy and the instantaneous powers for each counter. Moreover, if the relative contacts of the F1, F2 and F3 bands are active, it sums up on three distinct counters the active

These features make the KET-MES-610 the ideal instrument for UVAC, UVAP and UVAM systems for the MSD.

Technical Features	
General specifications	Protection Range: Front: IP40; Screw Terminals: IP20 Operative Temperature: -20 ÷ +60 °C Storage Temperature: Relative Humidity:
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