KET-PMT-218

Three phase network analyzer with Display - MID certified

- **Visualization of active and reactive energy**
- **Large display**
- **RS485 ModBUS-RTU interface**
- **DIN rail mounting**

KET-PMT-218 is an energy meter self-power supply for **measuring energy** and the main **electrical parameters** in **industrial** and **civil** environment, with integrated RS485 ModBUS RTU communication.
Certified according to **MID** directive, it can be used for fiscal measurement.
KET-PMT-218 can be used in all types of control systems, SCADA systems and energy management GIS. It meets the technical requirements for **IEC62053-21** standards.
With convenient DIN rail mounting, it is suitable for both industrial and civilian type switchboards.

APPLICATIONS
monitoring consumption

VERSIONS
KET-PMT-414.16
KET-PMT-228

MAGGIORI CONTENUTI ONLINE

TECHNICAL FEATURES	
GENERAL SPECIFICATIONS	**Protection Range**: IP51 **Operative Temperature**: -25 ÷ +55 °C **Storage Temperature**: -30 ÷ +70 °C **Relative Humidity**: MAX 95% not condensing
CASE	**Dimensions**: 90 x 72 x 65 mm (W x H x D) **Mounting**: DIN rail **Required DIN modules**: 4 DIN modules **Electric Board Type**: Industrial or switchboard **Material**:
POWER SUPPLY	**Supply Voltage**: Self power: 230 ÷ 400 VAC (45-65 Hz) **Consumption**: < 10 VA (single phase) **Connectors types**: Integrated screw terminals
POWER METER	**Insertion Types**: Three phase, three or four wires **Connection**: Current Transformer with secondary max 5 A **Start-up Current**: **Maximum Rated Current**: 1(6)A **Minimum Current**: Imin = 0.01 A **Accuracy**: ±0.2% **Connections**: Screw connectors **ESD Protection**: **Configuration**: By keyboard
RS485 INTERFACE	**Channels**: **Supported Protocols**: ModBUS RTU **Communication Rate**: 1200÷19200 bps **Isolation**: Class II **Connectors types**: Integrated screw terminals
CURRENT AND VOLTAGE INPUT	**Voltage Inputs**: 3×380 VAC (3 wires) - 3×230/400 VAC (4 wires) **Current Inputs**: 3×1(6)A
DIGITAL OUTPUTS	**Channels**: 1 pulse output **Voltage Output**:
CERTIFICATIONS	**Referends Standard**: **Approvals**: CE, MID **Security**: **Metrology**: EN62053-21