



APPLICATIONS
monitoring consumption
VERSIONS
KET-PMT-218



MAGGIORI CONTENUTI ONLINE

Three-phase energy meter with direct connection display up to 80 A

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

KET-PMT-218 is a direct insertion energy meter for **measuring energy** and the main **electrical parameters** in **industrial** and **civil** environment, with integrated RS485 ModBUS RTU communication. 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.

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: Direct measurement Start-up Current: Maximum Rated Current: 10(80)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: 3×10(80)A
DIGITAL OUTPUTS	Channels: 1 pulse output Voltage Output:
CERTIFICATIONS	Referends Standard: Approvals: CE Security: Metrology: EN62053-21

