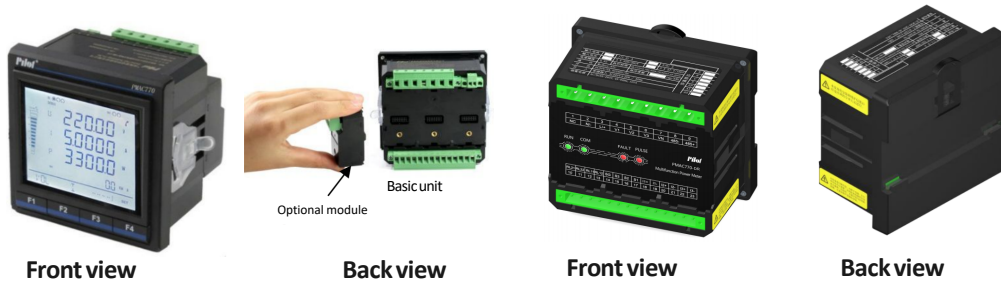


# 1.1. NETWORK ANALYZERS ELECTRIC ENERGY METERS



### Different installation methods

PMAC770: Panel Mount

PMAC770: 35mm DIN Rail Mount

FEATURES

#### Suit for LV / HV voltage system

- For low voltage system, connect directly up to 690 V (LL) AC
- For a high voltage system, support connect up to 65kV

#### True-RMS include:

U, I, P, Q, S, PF, F, kWh, kvarh, kVAh

#### Calculation of demand

2 kinds of demand modes: fixed block and rolling block

#### Power quality analysis

31 Harmonic analysis, K factor, unbalance, etc ..

#### TOU (multi tariff billing), historical data of 31 days and 12 months

TOU, 4 Rates, 8 time periods in 24 hours

#### 64M-bit memory, integrated web

- Consultation of data in real time by web
- Save monitoring data (configurable time interval 1min, 5min, 10min, 30min)
- FTP support to download memory data

#### Calculation of CO<sub>2</sub> (carbon dioxide) for kWh Multiple communication

- BACnet MS / TP Protocop (RS485 port)
- MODBUS-RTU protocol (RS485 port)
- MODBUS-TCP / IP protocol (Ethemet port)

#### High accuracy

- Active energy: according to IEC62053-22, class 0.5
- Reactive energy: according to IEC62053-23, class 2

#### Max./Min. Record (U, I, P, Q)

#### Lower / upper limit alarm

#### DI / DO