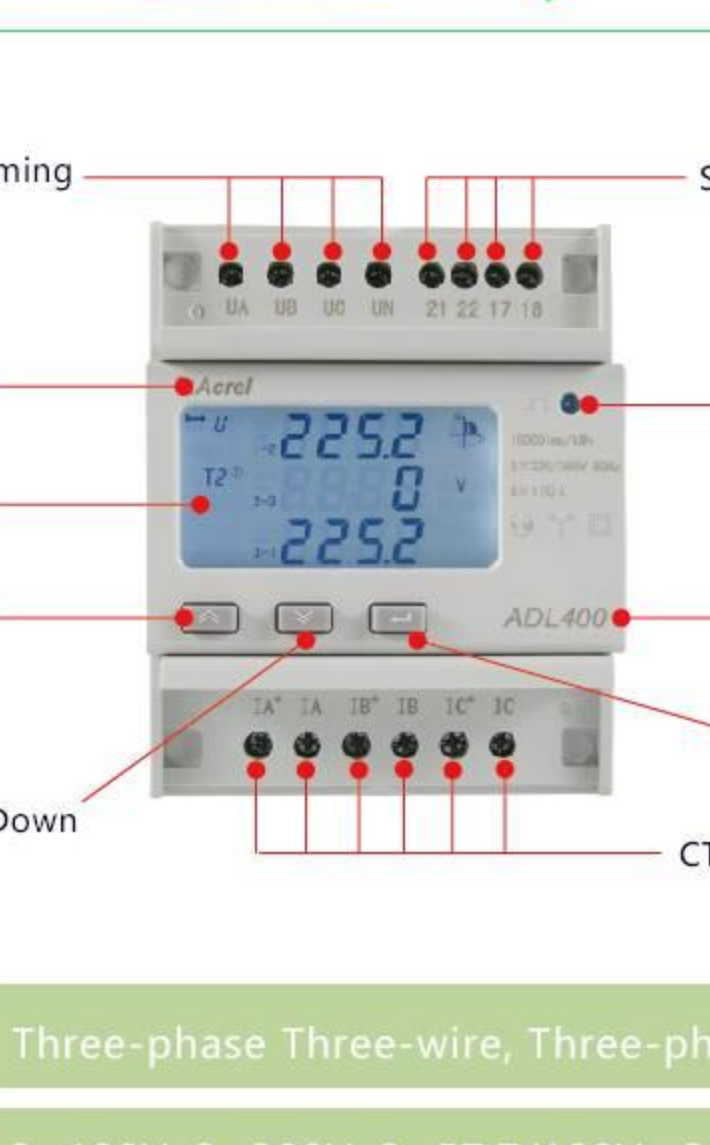


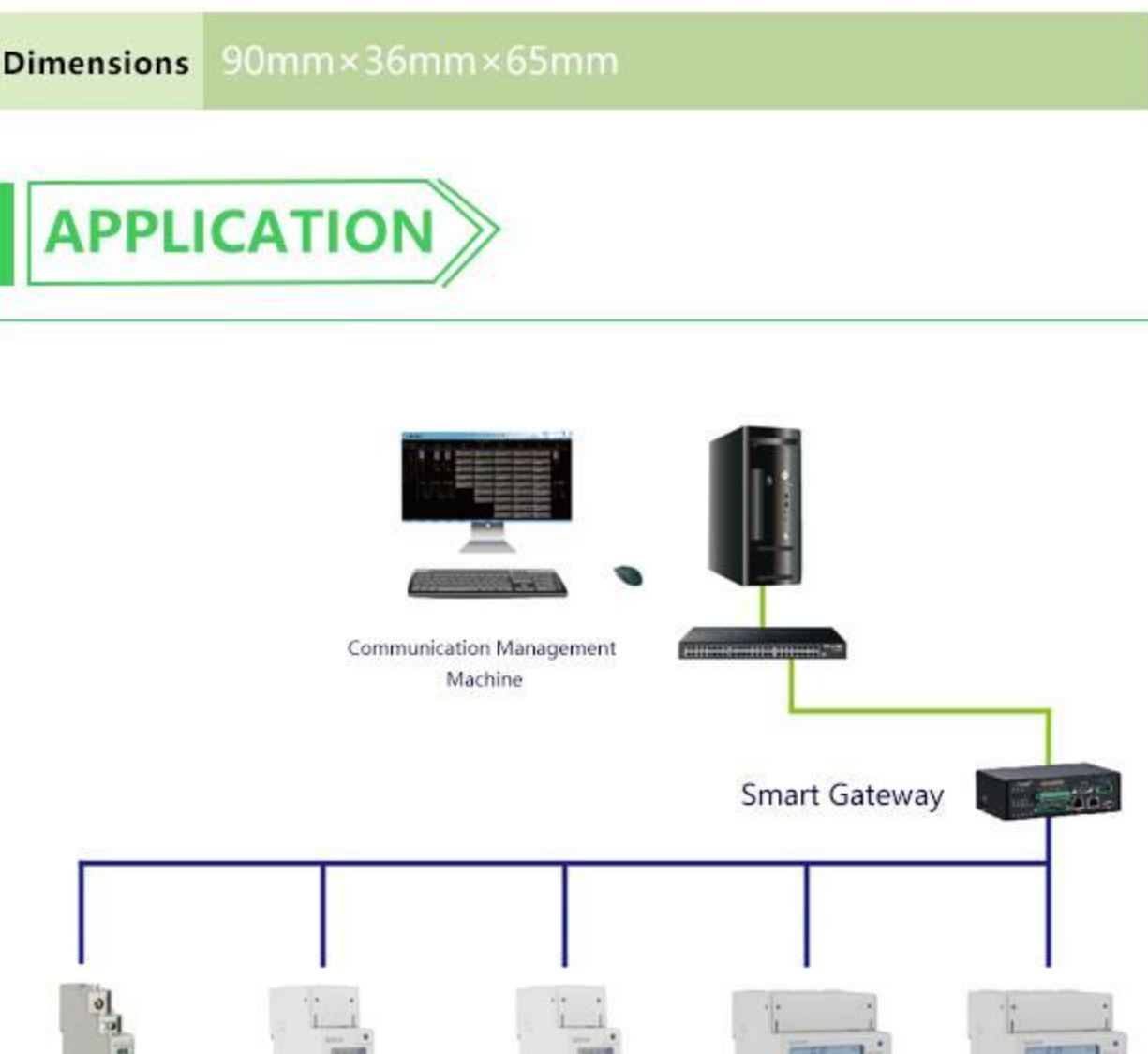
THREE PHASE ELECTRIC ENERGY METER



PRODUCT SIZE



TECHNICAL PARAMETER



Specification Three-phase Three-wire, Three-phase Four-wire

Ratio Voltage 3×100V, 3×380V, 3×57.7/100V, 3×220/380V

Input Current 3×1(6)A, 3×10(80)A

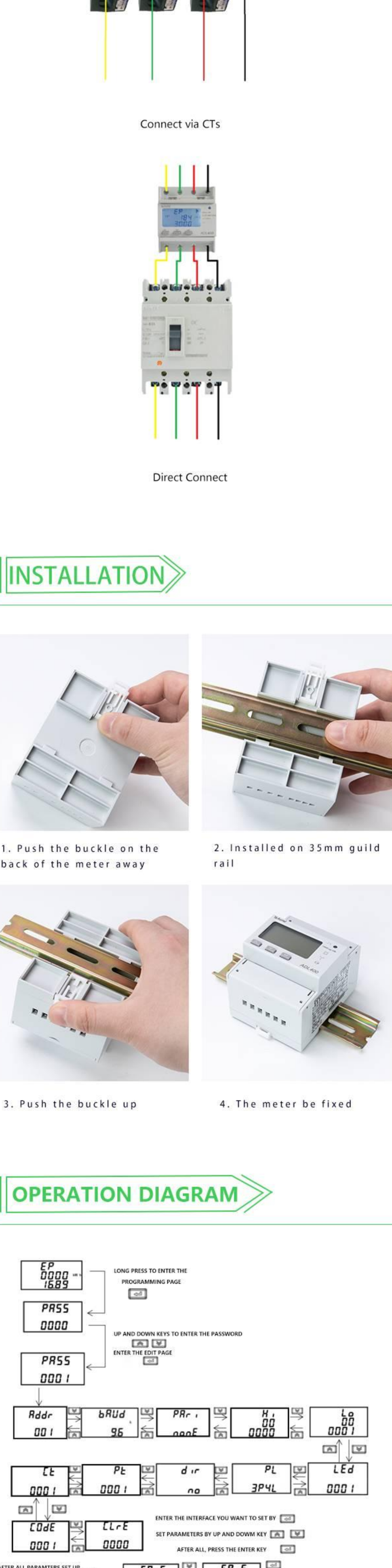
Electric Energy Active energy (Accuracy level 0.5S)

Pulse Output Active pulse output

Protocol RS485 interface, support Modbus, DL/T645 at the same time

Dimensions 90mm×36mm×65mm

APPLICATION



WIRING

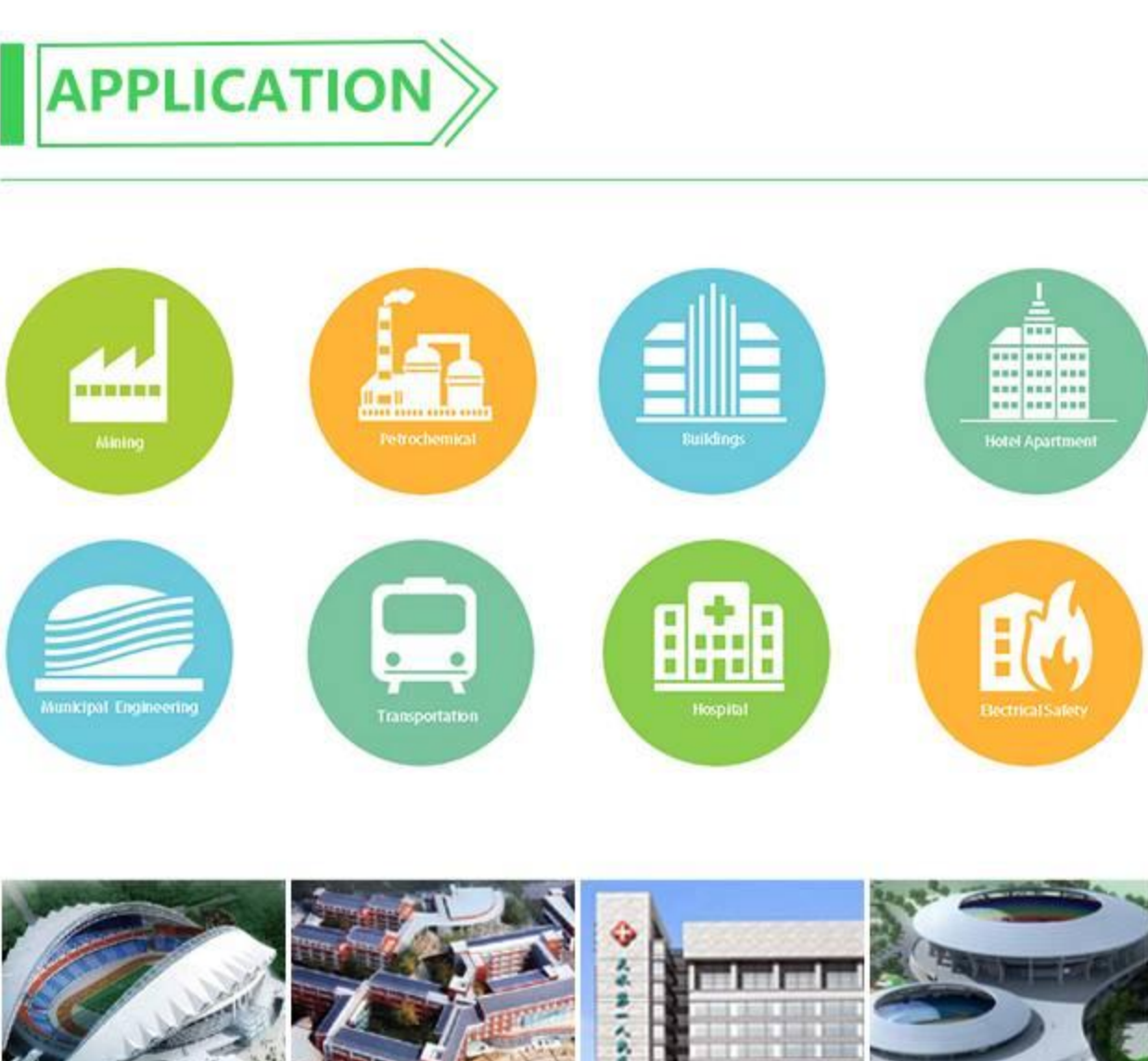


Connect via CTs



Direct Connect

INSTALLATION



OPERATION DIAGRAM



INSTALLATION IMAGE



CERTIFICATE

COMMON PROBLEM

- Q** After the meter is powered on, the power or energy count is inaccurate

A Switch the meter display to the power (active power P, power factor λ) interface, and check whether the power display is negative or not. And whether the power factor is between 0.9-0.95, and then check whether the incoming and outgoing wires of the current signal wire are connected reversely (that is, the current The incoming wire must be the same as the incoming wire end of the instrument) and consistent with the wiring diagram on the instrument.
- Q** The instrument cannot communicate with the host computer normally after power on.

A 1. The voltage value between the communication output A and B of the measuring instrument should be between +(4-4.5)V;
2. Check whether the communication wiring method is correctly wired in accordance with the wiring diagram requirements (that is, the communication terminal A/B of the corresponding to communication serial port A/B);

APPLICATION

ABOUT ACREL

Acrel Co., Ltd. [Stock Code : 300286.SZ] is a high-tech enterprise concentrating on research, production, sales and services. It mainly provides systemic solutions of energy efficiency management and electrical safety for users. 'Acrel' is equipped with the complete production lines from cloud platform software to sensors. Until now, it has more than 8000 sets systemic solutions used in China to help users to realize energy visual management, supply energy data services and improve electrical efficiency and safety. 'and service for power system users and micro-grid.

PRODUCING WORKSHOP

