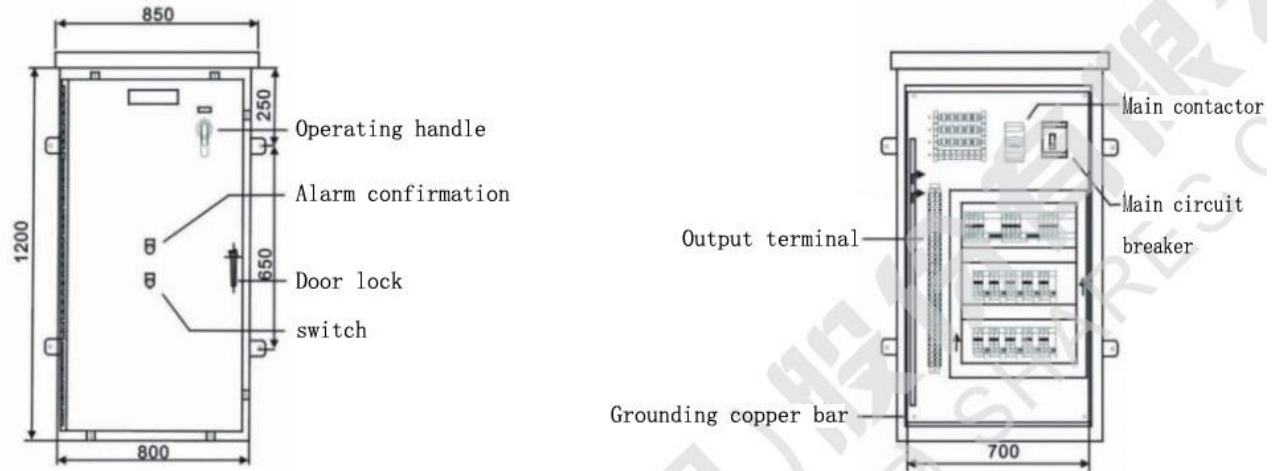
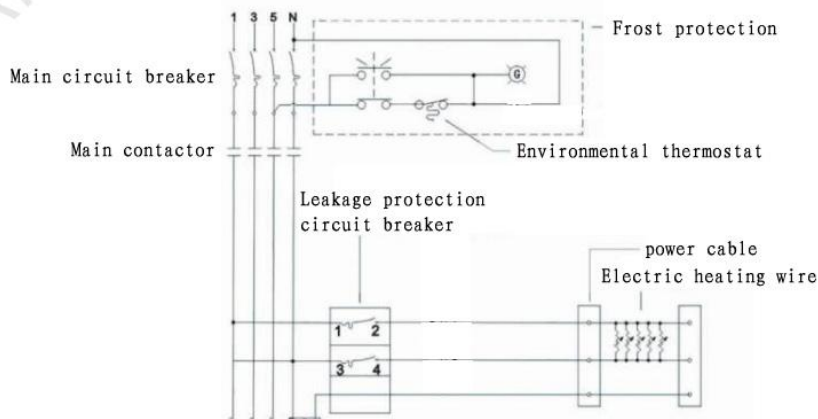


**Heat tracing cable power distribution box** is a standard distribution box used for anti-freezing electric heating cables, It is [Electric heating cable installation accessories](#). It adopts a wall-mounted or vertical box structure. The power cable inlet is at the bottom of the box, and the protection level is IP56, IP65. There are various air circuit breakers inside and a leakage protection device. According to special requirements, an explosion-proof distribution box can be formulated, and an alarm device can be selected. The temperature control system can be automatically operated by an environmental thermostat.



Note: The above box size is for reference. The actual box size, box layout diagram, schematic diagram and terminal block list are attached to the distribution box provided by our company.



**Heat tracing cable power distribution box** Conventional appearance display

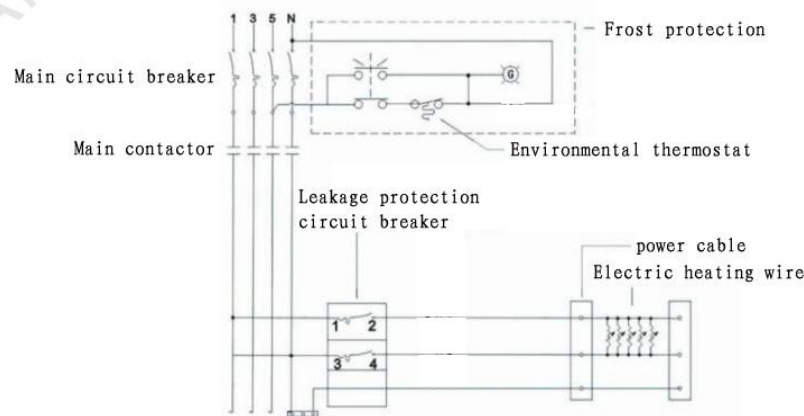


Heating cable special distribution box



Explosion-proof distribution box for electric heating

### Heat tracing cable power distribution box Schematic diagram



### Heat tracing cable power distribution box main parameters

1. Rated voltage: 660Vac, 380Vac, 220Vac;
2. Control temperature: 0 ~ 800°C
3. Use environment: ambient temperature -30 ~ +60°C, relative humidity ≤90%.

### Heat tracing cable power distribution box performance

1. The main circuit of the electric control cabinet is protected by an automatic air switch for short circuit and overload;
2. The cabinet can be wall-mounted or floor-mounted (customizable), and can be of the same type as the power switch cabinet according to user requirements;
3. Anhui Tiankang can design the control cabinet according to the customer's specific site conditions.

### Heat tracing cable power distribution box skills requirement

1. The application of electric heating materials must meet the requirements of electrical codes;
2. The electric heat tracing antifreeze intelligent antifreeze control technology must conform to the thermal engineering design;
3. Electric heating control and power distribution must have: temperature regulation, leakage

protection, grounding protection, overcurrent and overvoltage protection;

4. Ensure that the electric heating tracing is on standby in winter, and the system is shut down after the operation is over.

**Electric heat tracing control boxes** are widely used in electric heat tracing systems such as pipelines, pump bodies, valves, tanks and tanks, such as heat tracing, antifreeze and anti-condensation, to control the temperature of electric heating equipment. In addition, it can play a huge role in transportation, petroleum, chemical, electric power, medicine, machinery, food, shipping and other fields.