

YFPZ40 电表计量箱 (箱体)

Electric meter measuring box (cabinet)



适用范围 Application range

产品用于交流 50~60 赫兹 500 伏以下单相二线、三相三线、三相四线的动力, 照明及电动机控制电路的保护装置, 适用于工业和民用建筑, 工矿企业建筑高层大厦、车站、医院、住宅等现代建筑配电装置。

The product is applicable to the power, lighting and protection device of motor control circuit with single-phase two-wire, three-phase three-wire and three-phase four-wire and AC50~60Hz 500V below. It is used in the distribution devices for modern buildings, such as industrial and civil architecture, high-rises for industrial and mining enterprises, station, hospital and residence etc.

产品型号及含义 Product type and meaning

YF PZ 40 □ - □



产品结构 Product structure

产品分明装和暗装(嵌入)式两种。箱体、箱盖由钢板或不锈钢板折弯而成。箱体设计将带电部位安全密闭, 打开小盖可操作自动开关。箱体的表面采用环氧树脂粉末涂料经静电喷涂处理, 美观耐用。

There are clear installation and embedded installation (insert) for the product. Cabinet and cabinet cover is bent with steel plate or stainless plate. Charged part is completely shielded for cabinet design. Open the small cover and the automatic switch can be operated. Surface of cabinet adopts epoxy resin powder coatings through electrostatic spray finishing, beautiful and durable.

使用环境 Operating environment

1. 安装高度不超过海拔 2000 米。
2. 周围介质温度不超过 40℃ 及不低于 -5℃, 且 24 小时内的平均温度不超过 35℃。
3. 相对湿度: 在周围空气温度为 +40℃ 时, 不超过 50%, 在较低温度下可有较高的相对湿度 (如在 25℃ 时为 90%), 并考虑到温度变化允许产生适度的凝露。
4. 无明显剧烈振动, 冲击和颠簸的场所。
5. 无爆炸危险的场所, 且介质中无足以腐蚀和破坏绝缘的气体 and 导电尘埃。
6. 设备安装时与垂直面的倾斜度 $\leq 5^\circ$ 。

1. Altitude for installation should not exceed 2000m.
2. Ambient temperature: -5℃ ~+40℃, the average temperature should not exceed 35℃ in 24h.
3. Relative humidity: not exceed 50% at +40℃. Higher relative humidity is allowed under lower temperature (Ex. 90% at 25℃). Moderate dews will produce because of temperature change should be considered.
4. Places without obvious fierce vibration, shock and bump.
5. Places without explosive danger and gas and conductive dust that may erode and damage insulation at certain content in the medium.
6. Gradient with vertical surface for installation $\leq 5^\circ$.