



Power distribution cabinet

KZX(TV-P8010KW-A)



Description

PLC is used as the control unit, and the host computer software is used to flexibly control the load output. When in use, the jog control can be performed through the host computer monitoring screen. At the same time, the timing function of the software can be used to achieve "unattended" work, which improves the intelligence of the product and can adapt to various complex application scenarios. It can be connected to the central control to achieve centralized management.

Features

- *Equipped with all-round electrical protection measures such as overcurrent, short circuit, open circuit, overload, surge, etc.;
- *Equipped with multiple control methods such as physical buttons, handheld remote control, computer remote control, etc., which are fast and convenient. Physical buttons and handheld remote control only power on and off the entire electrical box at the same time. Among them, the handheld remote control can control up to 800 meters in an open distance;
- *Equipped with single and cluster management functions, using multiple remote communication ports such as RS485/wired Ethernet, and any computer in the local area network can be controlled;
- *Equipped with 4 groups of switch time settings, supporting daily scheduled power on and power off functions, and the system automatically cycles after the setting is completed to meet the management needs of different occasions;
- *Equipped with real-time temperature and humidity monitoring and real-time smoke monitoring through PLC software, high temperature, high humidity, smoke alarm automatically cuts off the power;
- *After the alarm is triggered, the computer automatically forces a pop-up screen prompt, PLC buzzer alarm, software pop-up screen and other alarm methods;
- *It has the overall power on and off of the relay circuit, and can also control the power on and off of each contactor separately through the PLC software;
- *Built-in lightning arrester, with lightning protection function, Class B lightning protection;
- *Built-in 10A-16A spare three-hole universal socket;
- *PLC software has a Chinese and English bilingual switching interface, which can run on domestic operating systems such as Galaxy Kirin, Tongxin, HarmonyOS, etc.;
- *PLC software has the ability to dynamically save all operation records, alarm records, temperature and humidity operation data, support historical record query, and export Excel documents;



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Specification

Rated power	10KW, output channel number: 3
Input Voltage	3-phase 5-wire AC380V±10%, the power frequency is 50Hz±5%, with over-current, over-voltage, short-circuit, circuit-break, overload, surge and other protection functions.
Output Voltage	Single-phase AC 220V
AC Contactor	(Rated current 32A)*1+(Rated current 25A)*1
Current rating	16.8A, main circuit breaker current: 40A
Control mode	PLC remote control + manual control + timing control + central control + remote control
Temperature measurement range	-40~+85°C, ±0.3°C
Humidity measurement range	0~100%RH, ±2%RH
Smoke probe	485 communication
Working environment humidity	0%—95%RH
Working environment temperature	-10°C~+80°C
Enclosure protection level	Ip30
Box size (height*width*thickness)	450mm*300mm*120mm
Equipment weight	≤8Kg
Equipment material	Cold-rolled steel with baking varnish
Installation method	Wall-mounted