

PZ30

照明配电箱

Lighting Distribution Box



产品概述

PZ30 系列用于对电路和用电设备进行配电、控制、保护等，其额定电压为 220/380V，额定电流不大于 100A 的单相三线或三相五线的末端电路中，适用于高层建筑、住宅、车站、港口、医院和试验室等建筑场所。

Product Summary

PZ30 series devices are used for distribution, control and protection of electric circuits and electric devices, there are applied in rated voltage 220/380V, rated current less than 100A single phase three line of tri-phase three line circuit. They are especially used in high buildings, residential areas, stations, ports, hospitals, laboratory and other buildings.

环境条件

- 1、海拔高度：≤ 1000m
- 2、相对湿度：≤ 90%
- 3、环境温度：-15 ~ +45 摄氏度
- 4、工作环境：室内安装
- 5、无剧烈振动与冲击
- 6、无强电磁干扰
- 7、无严重扬尘，无易燃、易爆、易腐蚀气体、导电尘埃、无严重霉菌。

Environmental Conditions

1. Altitude: No more than 1000m.
2. Relative Humidity: Average humidity no more than 90%.
3. Ambient Temperature: No more than +45℃ , No less than -15℃ .
4. Operating Conditions: Indoor installation.
5. No vibration impact and shock.
6. No strong electromagnetic interference.
7. No fire, explosion danger, serious dirt, chemical corrosion and violent vibration for product installed place.

产品特点

1. 和谐美观的颜色搭配。
2. 标准化设计，结构紧凑，通用性强。
3. 三维尺寸可按需求变化。
4. 元件安装于标准导轨上，任意组合，拆装方便。
5. 箱体上下，及背面均可设置进线敲落孔，接线方便。
6. 电气安装 板可单独拆卸。

Product Features

1. Harmonious and beautiful colors.
2. Standardized design, compact and flexible structure.
3. 3D demission in adapting requirement variety.
4. Components can be mounted on standard guides, any combination, easy disassembling.
5. Distribution can be punch with incoming hole from top bottom, and back, wiring convenient.
6. Electrical installation plate can be separately removable.

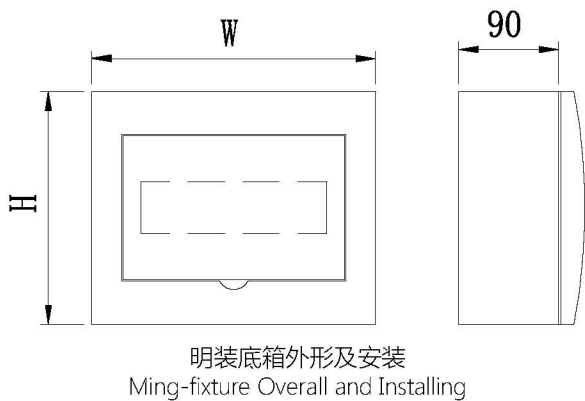
技术参数

Technical Parameters

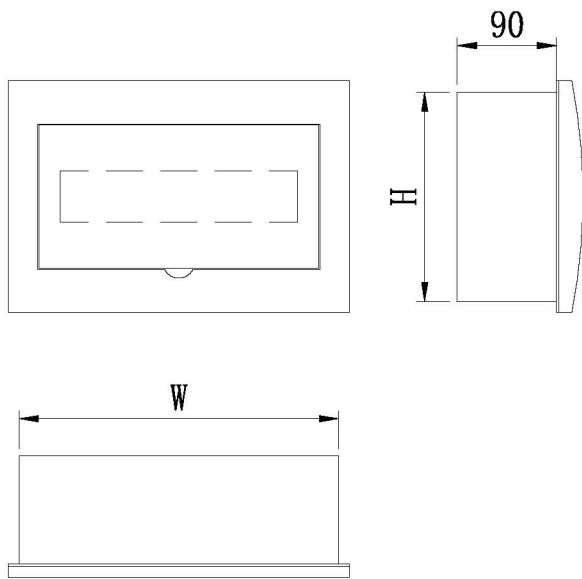
序号 Sr.	名称 Content	单位 Unit	数值 Value
1	额定工作电压 Rated Operating Voltage	V	380/220
2	额定绝缘电压 Rated Insulated Voltage	V	660
3	额定频率 Rated Frequency	Hz	50
4	最大工作电流 Max. operating Current	A	≤ 100
5	Imin 辅助回路工频耐受电压 Aux. circuit Frequency Withstand Voltage in 1min	kV	2
6	额定脉冲耐受电压 Rated Impulse Withstand Voltage	kV	8
7	防护等级 Protect Degree	IP	IP40
8	电气间隙 Electrical Clearance	mm	20
9	爬电距离 Creepage Distance	mm	≥ 12.5

开关柜结构尺寸示意图

Structure Dimension and Sketch



明装底箱外形及安装  
Ming-fixture Overall and Installing



暗装底箱外形及安装  
Concealed-fixture Overall and Installing

PZ30 明装 PZ30 Ming		
型号 Type	外形尺寸 Overall Dimensions	
	W	H
PZ30-6	200	210
PZ30-9	255	210
PZ30-12	310	210
PZ30-16	382	210
PZ30-20	455	210
PZ30-24	310	372
PZ30-32	382	420
PZ30-40	455	420
PZ30-48	382	630

注：必要时可根据实际情况调整箱体尺寸。  
Notes: Adjust the dimension of the distribution when necessary.

PZ30 暗装 PZ30 Concealed		
型号 Type	外形尺寸 Overall Dimensions	
	W	H
PZ30-6	182	190
PZ30-9	240	190
PZ30-12	292	190
PZ30-16	365	190
PZ30-20	437	190
PZ30-24	292	350
PZ30-32	365	405
PZ30-40	437	405
PZ30-48	362	613

注：必要时可根据实际情况调整箱体尺寸。  
Notes: Adjust the dimension of the distribution when necessary.