

## PXK

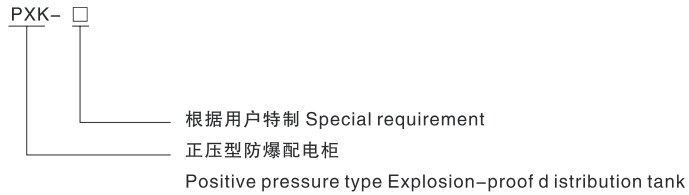
系列正压型防爆配电箱(P)(II B)



### 适用范围 Application

- 适用于1区、2区危险场所。
- 适用于II A、II B、II C类，温度组别为T1~ T4的爆炸性气体环境。
- Can be used in hazardous areas: Zone 1 and Zone 2
- Can be used in explosive gas atmospheres of Category IIA、IIB and、II C where the temperature classification is T1 ~ T4.

### 型号含义 Model implication



### 技术参数 Technical parameters

- |   |  |
|---|--|
| ■ 执行标准：GB 3836.1、GB 3836.2、GB 3836.3、GB 3836.4、GB 3836.5、GB 3836.9、IEC60079 | ■ Implementing the standard : GB 3836.1、GB 3836.2、GB 3836.3、GB 3836.4、GB 3836.5、GB 3836.9、IEC60079 |
| ■ 防爆标志：Expdem[ia]ia II BT4  | ■ Explosion-proof mark: Expdem[ia]ia II BT4  |
| ■ 额定电压：AC 380V  | ■ Rated voltage: AC 380V   |
| ■ 工作压力：60 ~ 1000 Pa   | ■ Working pressure: 60 ~ 1000 Pa   |
| ■ 气源压力：0.5 ~ 0.8 Mpa  | ■ Gas source pressure: 0.5~0.8Mpa  |
| ■ 防护等级：IP65   | ■ Protection grade: Ip65   |
| ■ 防腐等级：WF1  | ■ Corrosion-proof grade: Wf1   |

## PXK

Type positive pressure explosion-proof distribution tank (P)(II B)

### 产品特点 Features

- 产品采用GGD配电柜架，采用主、副柜结构，整柜包括通风系统，检压传感系统，自动控制系统，换气系统，测量系统及电气系统；
  - 产品内部可装检测仪表，分析仪表，显示仪表，低压电器，变频器，软启动器或计算机控制系统，可作为中央信号处理系统及中央控制系统；
  - 保护装置齐全，控制柜设有换气送电联锁装置，只有达到规定的换气时间，方能自动送电，并有低压自动报警及自动补气装置，高压自动关气功能；
  - 密封性能可靠，壳体采用电缆座安装形式，用户需配备洁净或惰性气体所源；
  - 可多台并排安装，联机运行；
  - 制造时，用户须提供完整的电气系统图，控制系统内装元件清单。
- 
- Adopting GGD frame and structure of main panel and auxiliary panel. The tank consists of ventilation system, self-control system, gas-changable system, metering system and electric system.
  - It can inner-install inspecting instrument, analysis instrument, indicator low-voltage apparatus, transducer, soft starter or computer control system. The tank can be used as center signal disposal system and center control system.
  - Full protection devices. Inside is arranged the inter locks of changing gas and transmitting electricity. Only reaching to specified time to change gas, it can transmit electricity. And it provides functions of low-voltage automatic alarming, self-charging gas and high-pressure self-closing.
  - High security of sealing with multi-layer seals, long time to last and operating cost to save.
  - Multi-tanks to mount, online to operate.
  - User must provide integrated electric system drawing and listing of inner-stuff in control system when the tank is being manufactured.

## PXK

系列正压型防爆配电箱(P)(II B)

### 外形及安装举例 Outline and mounting example

