

FPC1700

消防稳压泵控制器

JOCKEY PUMP CONTROLLER



简介

可根据管网压力开 / 停机，将管网压力稳定在设定范围内，可实现电网检测保护、消防稳压泵的自动化控制。可用于单泵控制、双泵循环控制。

特点

- LCD屏幕直观显示、中英文语言可选
- 单泵自动化稳压控制，双泵循环控制
- 多种交流系统：单相两线、三相三线、三相四线
- 三种工作模式：OFF模式、自动模式、手动模式
- 电网电压、频率、相位检测及保护功能
- 管网压力切入/切出阈值灵活可设
- 多功能传感器：可配置电压/电流/电阻型
- 运行时间及泵起启动次数累计功能

Overview

Control the pump to start/stop according to the pipe pressure, and stabilize the pipe pressure in the setting range. It can realize grid voltage detection and protection, and automation control of jockey pump. It is suitable for the control of single pump or cyclic control of dual pumps.

Features

- Clear LCD display with optional Chinese or English interface
- Automatic stable pressure control for single pump or cyclic control for dual pumps
- Suitable for multiple AC systems: 1P2W, 3P3W and 3P4W
- Three working modes: OFF Mode, Auto Mode and Manual Mode
- Detection and protection of grid voltage, frequency and phase
- Cut-in/cut-off threshold of pipe pressure can be set flexibly
- Multifunctional sensor: configured as voltage/current/resistance type
- Data counting of running time and pump start times



● 技术参数 Technical Parameters

电源 Power	供电范围: AC(10-30)V DC(8-35)V	Power Supply: AC(10-30)V DC(8-35)V
	整机功耗: ≤1W(待机方式 < 0.5W)	Power Consumption: ≤1W(Standby mode: < 0.5W)
	额定频率: 50/60Hz	Rated Frequency: 50/60Hz

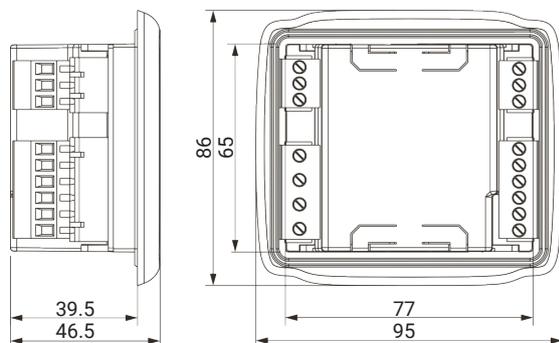
环境 Environment	工作温度: (-25~+70)°C	Working Temperature: (-25~+70)°C
	贮存温度: (-30~+80)°C	Storage Temperature: (-30~+80)°C
	工作湿度: (20~95)%RH	Working Humidity: (20~95)%RH
	安规: 根据EN 61010-1安装类别(过电压类别)III, 300V, 污染等级2, 海拔3000米	Safety: According to EN 61010-1 installation category III, 300V, pollution class 2, altitude 3000m
	防护等级: IP65	IP Rating: IP65

结构 Structure	外形尺寸: 95 × 86 × 46.5mm	Overall Dimensions: 95 × 86 × 46.5mm
	开孔尺寸: 78 × 66mm	Panel Cutout: 78 × 66mm

标准和认证 Standards & Certificates	CE认证	CE Certification
	振动: 5~8 Hz 振幅±17mm 8~100Hz: 加速度 4g 100~500Hz: 加速度 2g IEC 60068-2-6	Vibration: 5~8 Hz amplitude=±17mm 8~100Hz: a=4g 100~500Hz: a=2g (IEC 60068-2-6)
	冲击: 50g _n , 11ms, 半正弦 IEC 60068-2-27	Shock: 50g _n , 11ms, half-sine (IEC 60068-2-27)
	碰撞: 20g _n , 16ms, 半正弦 IEC 60255-21-2	Bump: 20g _n , 16ms, half-sine (IEC 60255-21-2)

● 尺寸 Dimensions

单位(Unit): mm



● 端口 Ports

可编程输出口(1) Aux.Output (1)	水泵控制输出 Pump Output
交流电压采样 AC Voltage Sampling	DC12V输出 +12V Output
	模拟量输入(1) Analog Input (1)
	稳压泵过载输入 Overload of jockey pump
	可编程输入口(1) Aux.Input (1)
	交流工作电源 AC power supply