

FPC615

消防水泵机组控制器

FIRE PUMP CONTROLLER



简介

可以监控两组电池的电压状况同时采集机组传感器信号、数字开关量信号来监测机组的运行情况，根据用户设置的数据保护阈值，显示出机组的故障报警，并且发出警告或者进行停机报警，实现机组的智能化保护功能。

特点

- LCD显示，像素为132 × 64，图像化界面
- 3路模拟量传感器
- 2个电池组电压采样点、1个充电机电压采样点
- 3个可编程开关量输入口，8个固定继电器开关量输出口，2个晶体管输出口
- 实时时钟、历史记录(99)
- 3组维护设置
- 2组电池可切换用于起动机组
- 手自动模式切换，输入口无效时，控制器为手动模式，输入口有效后，控制器为自动模式

Overview

It can monitor voltage status of two battery packs and collect sensor and digital signals to detect the running status of unit. Based on the user-defined data protection threshold, the fault alarm will be displayed on the screen of the controller, and the corresponding warning or shutdown alarms will be issued to realize the intelligent protection for pump unit.

Features

- LCD screen with the resolution of 132x64. Graphic interface
- Three analog sensor inputs
- Two voltage sampling points of battery packs and one voltage sampling point of battery charger
- Three programmable digital inputs, eight fixed relay outputs and two transistor outputs
- Functions of real-time clock, and event log (99 records)
- Three groups of maintenance settings
- Two battery packs can be switched to start the unit
- Auto/manual mode transfer. When the input is inactive, the controller will work in auto mode. After the input is active, the controller will work in manual mode

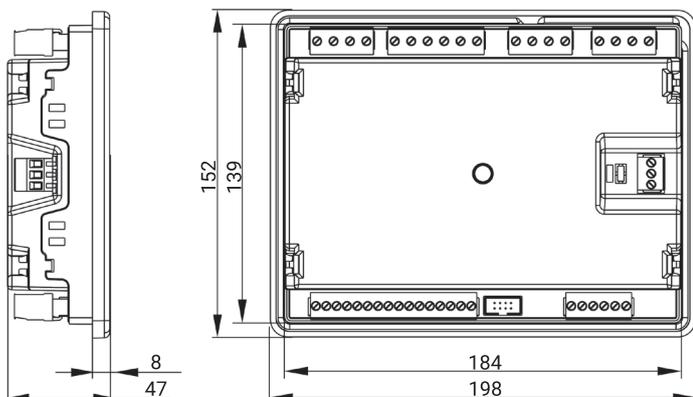


● 技术参数 Technical Parameters

<p>电源 Power</p>	<p>工作电压: DC(8~35)V 整机功耗: <3W(待机方式: ≤2W)</p>	<p>Operating Voltage: DC(8~35)V Power Consumption: <3W (Standby mode: ≤2W)</p>
<p>晶体管输出 Transistor Output</p>	<p>原水温度高晶体管输出: B+直流供电输出, 输出电流0.5A 可编程晶体管输出: B+直流供电输出, 输出电流0.5A</p>	<p>High Raw Water Temperature Transistor Output: B+ DC power supply output, the output current is 0.5A Programmable Transistor Output: B+ DC power supply output, the output current is 0.5A</p>
<p>环境 Environment</p>	<p>工作温度: (-25~+70)°C 工作湿度: (20~93)% RH 贮存温度: (-25~+70)°C 防护等级: IP65</p>	<p>Working Temperature: (-25~+70)°C Working Humidity: (20~93)% RH Storage Temperature: (-25~+70)°C IP Rating: IP65</p>
<p>结构 Structure</p>	<p>外形尺寸: 198 × 152 × 47mm 开孔尺寸: 186 × 141mm</p>	<p>Overall Dimensions: 198 × 152mm × 47mm Panel Cutout: 186 × 141mm</p>
<p>认证 Certification</p>	<p>认证:CE</p>	<p>Certification: CE</p>

● 尺寸 Dimensions

单位(Unit): mm



● 端口 Ports

直流工作电源 DC Power	继电器开关量输出(8) Relay Output (8)	充电机D+ Charger D+	转速传感器输入 Speed Sensor Input	模拟量输入(3) Analog Input (3)
LINK				
电压型传感器电源 Voltage Sensor Power	可编程输入口(3) Aux. Input (3)	电池1电压采样 Battery 1 Voltage Sampling	电池2电压采样 Battery 2 Voltage Sampling	晶体管输出口(2) Transistor Output (2)