

MX-XF2/FT

Split-type automatic patrol control equipment for fire pump

分体式消防电气控制装置(消防水泵控制设备)



产品概述 Product Overview

MX-XF2/FT型分体式消防电气控制装置(消防泵控制设备), 是为了满足消防电气控制装置(消防泵控制设备), 符合GB16806-2006标准设计的一款产品, 用于消防泵控制设备中的逻辑运算、自动远程信号处理、接触器驱动、电压电流显示及负载故障保护切换, 适用于消防水泵的直接启动、星三角降压启动、软启动控制柜、自耦降压启动柜中逻辑控制。

MX-XF2/FT type split electrical fire control device (fire pump control equipment), is to meet the fire electrical control device (fire pump control equipment), in line with GB16806-2006 standard design of a product, It is used for logical operation, automatic remote signal processing, contactor driving, voltage and current display and load fault protection switching in fire pump control equipment. It is suitable for direct start of fire pump, star triangle buck start, soft start control cabinet and automatic buck start cabinet logic control.

产品特点 Product characteristics

- 分体式设计, 模块安装在柜体内, 走线更方便更简洁。
- AC220V电源设计, 直接强电供电, 节省一个开关电源。
- 联动、故障报警
控制器采用智能报警芯片, 满足消防标准, 在1.5m外声音可达65分贝及以上。
- 操作方便、带密码电子锁
a.需输入正确密码才可进行面板按键操作。
b.控制器面板上有“一泵故障切换”和“二泵故障切换”两个按键, 方便用户调试柜子。
- 显示直观
a.参数、代码多行数字显示, 故障状态中文汉字显示, 电流倍率条码档位显示, 高档大气, 高度集成。
b.Φ5指示灯指示系统工作模式和信号状态, 可分辨颜色距离可达6m。
- 结构简单可靠
a.替代传统的所有二次回路元器件, 简化结构, 提高生产效率。
b.采用穿心式电流互感器, 准确采集电机三相电流, 及时可靠地监控电机运行状态。
- Split design, module installed in the cabinet, more convenient and concise wiring.
- AC220V power supply design, direct strong power supply, saving a switching power supply.
- Linkage, fault alarm
The controller adopts intelligent alarm chip, meets the fire protection standard, and the sound can reach 65 decibels and above at 1.5m.
- Easy to operate, electronic lock with password
a. You can press buttons on the panel only after entering the correct password.
b. There are two buttons on the controller panel, "one pump fault switch" and "two pump fault switch", which is convenient for users to debug the cabinet.
- Intuitive display
a. Parameter, code multi-line digital display, fault state Chinese character display, current ratio bar code gear display, high-grade atmosphere, highly integrated.
b. Φ5 indicator indicates the system working mode and signal status, and the color distance can be distinguished up to 6m.
- Simple and reliable structure
a. Replace all traditional secondary circuit components, simplify the structure and improve production efficiency.
b. Adopt the through-core current transformer to accurately collect the three-phase current of the motor and monitor the running state of the motor timely and reliably.

性能指标 Performance index

工作电源 Working power supply	DC24V
控制台数 Number of consoles	一用一备 One use, one prepare
输入 Input	数字量输入 Digital input
输出 Exportation	继电器开关节点输出 Relay switch node output
防潮方式 Moisture-proof method	3层三防漆, 局部元器件采取罐漆处理 Three layers of three anti-paint, partial components take can paint treatment

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性能指标 Performance index

环境温、湿度 Ambient temperature and humidity	相对湿度: ≤90RH%, 温度: -10~40℃, 符合消防研究所检测标准 Relative humidity: ≤90rh%, temperature: -10~40℃, in line with fire research institute test standards
浪涌冲击 Surge impact	三相四线交叉 ±2000v, 符合消防研究所检测标准 Three-phase four-wire cross ±2000v, in line with fire research institute test standards
静电放电 Electrostatic discharge	控制器正面8000V, 符合消防研究所检测标准 The front of the controller is 8000v, which meets the test standard of fire research institute
辐射抗干扰 Radiation immunity	80-1000MHz, 10V/m, 10min, 符合消防研究所检测标准 80-1000MHz, 10V/m, 10min, in line with fire research institute test standards
电快脉冲群 Electric fast pulse cluster	±2500V, 5KHz, 符合消防研究所检测标准 ±2500V, 5KHz, in line with fire research institute test standards
防护等级 Class of protection	正面 Front: IP42

接线端口及安装尺寸 Wiring port and installation dimensions

