

MX-FJ1K2

One control two wind machine controller

一控二风机控制器



产品概述 Product Overview

该系列双速风机控制器，是应市场需求专为22KW以下的小功率风机推出的一款高性能的产品，主要用于排烟、消防等控制。

This series of double speed machine controller is a high-performance product designed for low-power fans below 22KW in response to market demand, mainly used for smoke exhaust, fire control and other control.

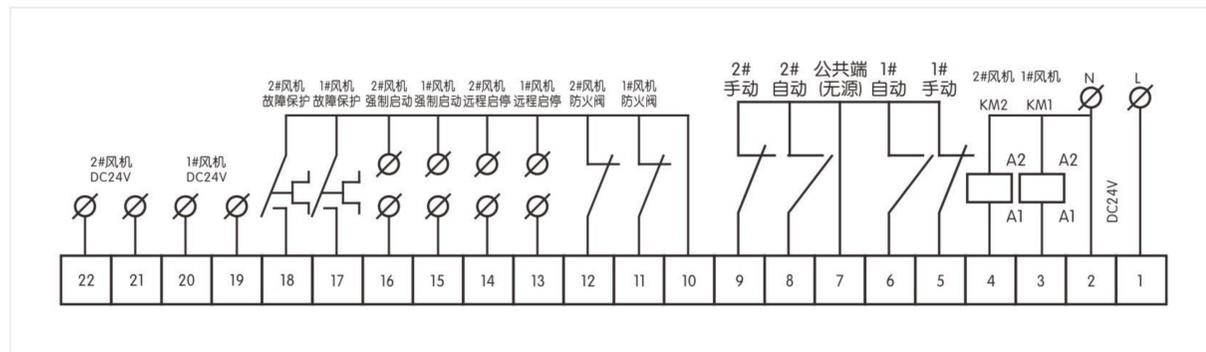
功能选择说明 Function selection description

- 断电记忆保存功能
本产品有断电记忆保存功能，当停电后再次上电时会默认为断电前的状态。如：处于手动状态下断电，上电时则处于手动状态。
- 故障类型选择
在自动状态下，按住1#风机启动键5秒以上，可切换15#、16#端子的故障信号类型，分常开型和常闭型，出厂默认为常开型。
- 保护类型选择
在自动状态下，按住2#风机启动键5秒以上，可将15#、16#端的故障保护型变为故障报警型，只报警不断开输出，依次循环切换故障保护类型。
- Power off memory saving function
This product has the power failure memory storage function. When the power is powered on again after a power failure, the default state is the state before the power failure. For example, if the power is powered off in manual mode, the power is powered on manually.
- Fault type selection
In the automatic state, hold down the 1# fan start key for more than 5 seconds, you can switch the fault signal type of 15#, 16# terminals, divided into normal open type and normal closed type, the factory default is normal open type.
- Protection type selection
In the automatic state, press and hold the 2# fan start key for more than 5 seconds, the fault protection type of 15# and 16# can be changed into the fault alarm type, only the alarm is constantly opened and output, and the fault protection type is switched in turn.

自动信号接线 Automatic signal wiring

- 防火阀：接8#、9#和8#、10#(接常闭)；
- 远程控制：接8#、11#和8#、12#(接通启动、断开停止)；
- 消防中心控制(有故障不保护)：接17#、18#和19#、20#(DC24V无正负之分)；
- 强制启动控制(有故障不保护)：接8#、13#和8#、14#(无源短接)。
- Fire valve: connect 8#, 9# and 8#, 10# (normally closed);
- Remote control: Connect 8#, 11# and 8#, 12# (connect start, disconnect stop)
- Fire center control (failure is not protected) : connect 17#, 18# and 19#, 20# (DC24V without positive or negative points);
- Forced start control (failure not protected) : Connect 8#, 13# and 8#, 14# (passive short-circuit).

接线原理图 Wiring diagram



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接线端口 Connection port

端子号 No.	说明 Description	端子号 No.	说明 Description
1	工作电源 AC220V 火线 Working power supply AC220V live line	11	1#风机防火阀触点/接常闭 1# fan fire valve contact/connection is normally closed
2	工作电源 AC220V 零线 Working power supply AC220V neutral line	12	2#风机防火阀触点/接常闭 2# fan fire valve contact/connection is normally closed
3	1#风机接触器线圈控制点 1# fan contactor coil control point	13	1#风机远程启停(自动状态) 1# fan remote start and stop (automatic)
4	2#风机接触器线圈控制点 2# fan contactor coil control point	14	2#风机远程启停(自动状态) 2# fan remote start and stop (automatic)
5	1#风机手动反馈点 1# fan manual feedback point	15	1#风机强制启停(任何状态) 1# fan forced start and stop (any state)
6	1#风机自动反馈点 1# fan automatic feedback point	16	2#风机强制启停(任何状态) 2# fan forced start and stop (any state)
7	公共端(无源) Common end(passive)	17	1#风机故障保护点/常开常闭可编 1# fan fault protection point/Normally open and normally closed
8	2#风机自动反馈点 2# fan automatic feedback point	18	2#风机故障保护点/常开常闭可编 2# fan fault protection point/Normally open and normally closed
9	2#风机手动反馈点 2# fan manual feedback point	19/20	1#风机DC24V消防块得电启动、失电停止(任何状态) 1# fan DC24V fire block start with power, stop with power loss (any state)
10	公共信号控制端 Public signal control terminal	21/22	2#风机DC24V消防块得电启动、失电停止(任何状态) 2# fan DC24V fire block start with power, stop with power loss (any state)

外形尺寸图 Outline dimensional drawing

