

MX-FJ1

Single speed wind machine controller

单速风机控制器



产品概述 Product Overview

该系列单速风机控制器，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 single 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.

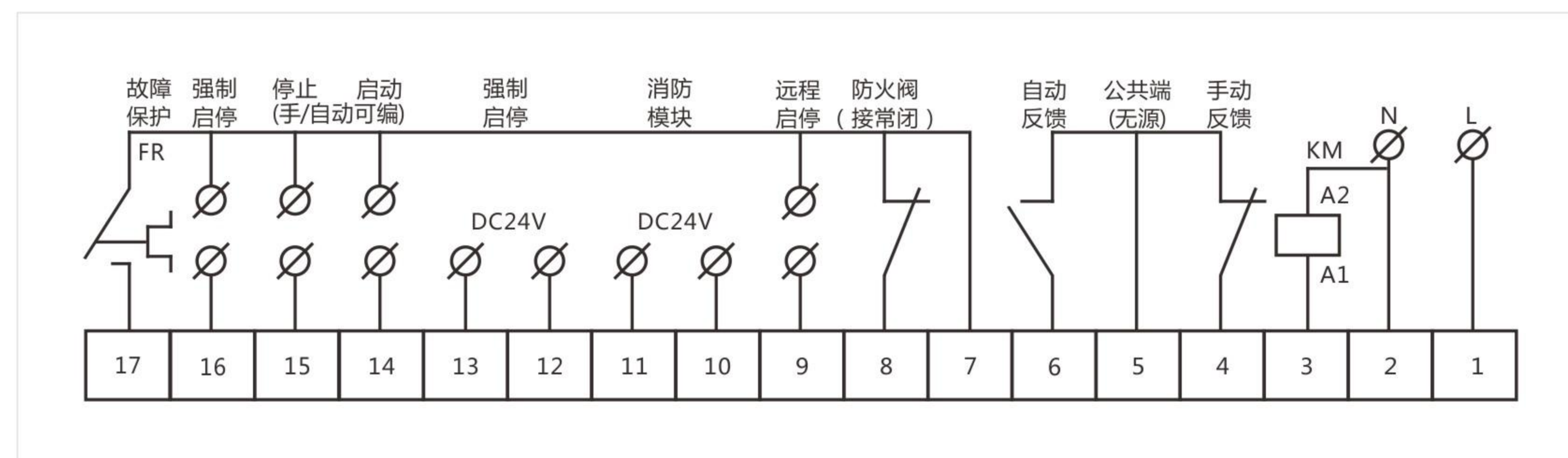
功能选择说明 Function selection description

- 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《启动》键5秒以上，可切换15#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《停止》键5秒以上可将15#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 "Start" key for more than 5 seconds, you can switch the fault signal type of 15# terminal, divided into normal open type and normal closed type, the factory default is normal open type.
- Protection type selection
In the automatic state, hold down the "Stop" key for more than 5 seconds, the fault protection type of the 15# end can be changed into the fault alarm type, only the alarm is constantly turned on and off, and the fault protection type is cyclically switched in turn.

自动信号接线 Automatic signal wiring

- 防火阀：接7#、8#（接常闭）；
- 远程控制：接7#、9#（接通启动、断开停止）；
- 消防中心控制：接10#、11#（DC24V无正负之分）；
- 强制启动控制：接12#、13#（DC24V无正负之分）；
- 无源强制启动：接7#、14#（接通启动、断开停止）。
- Fire valve: connect 7#, 8# (normally closed);
- Remote control: connect 7#, 9# (connect start, disconnect stop);
- Fire control center: 10#, 11# (DC24V without positive or negative points);
- Forced start control: 12#, 13# (DC24V without positive or negative points);
- Passive forced start: connect 7#, 14# (connect start, disconnect stop).

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	9	远程控制点/接通启动、断开停止 Remote control point/on start, off stop
2	工作电源 AC220V 零线 Working power supply AC220V neutral line	10/11	DC24V消防启动/得电启动、失电停止 DC24V fire start/power start, power loss stop
3	接触器线圈控制点 Contactor coil control point	12/13	DC24V强制启动/得电启动、失电停止 DC24V forced start/power start, power stop
4	手动反馈 Manual feedback	14	启动/点动式信号 Start/point signal
5	公共端(无源) Common end(passive)	15	停止/点动式信号 Stop/point signal
6	自动反馈 Automatic feedback	16	强制启停 Forced start-stop
7	公共信号控制端 Public signal control terminal	17	故障保护信号点/常开常闭可编 Fail-safe signal point/Normally open normally closed can be programmed
8	防火阀接点/接常闭 Fire valve contact/connection is normally closed		

外形尺寸图 Outline dimensional drawing

