

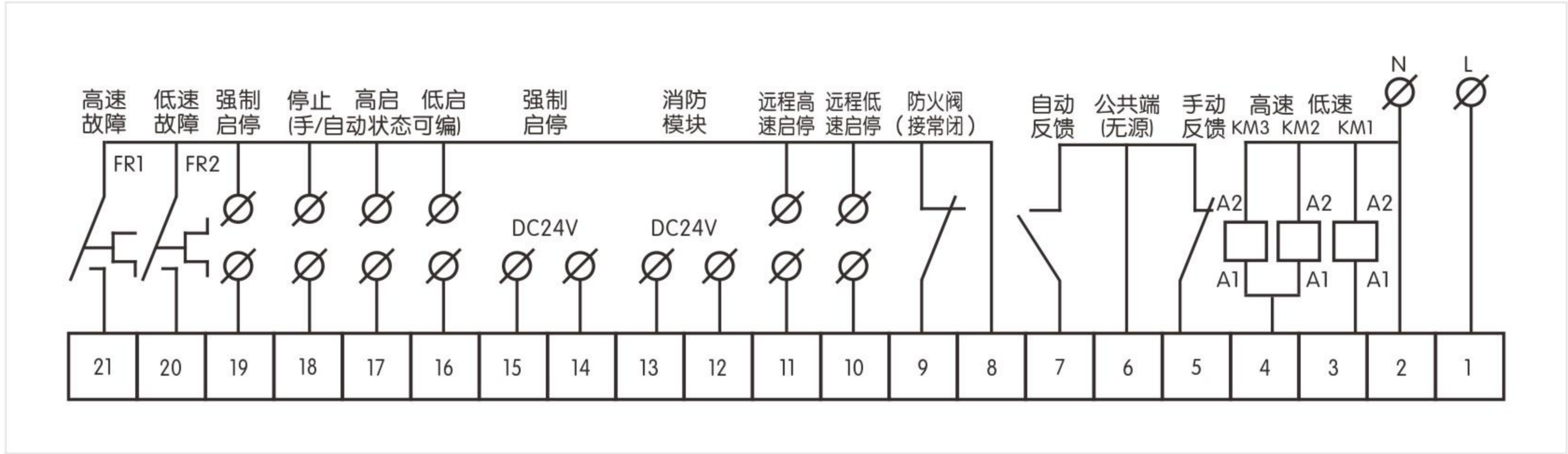
MX-FJ2
Double speed wind machine controller
双速风机控制器



自动信号接线 Automatic signal wiring

- 防火阀：接8#、9#（接常闭）；
  - 远程控制：8#、10#为远程低速启动，8#、11#为远程高速启动；
  - 消防中心控制：接12#、13#（DC24V无正负之分），高速启动；
  - 强制启动控制：接14#、15#（DC24V无正负之分），高速启动；
  - 无源强制启动：接8#、16#（接通启动，断开停止），高速启动。
- Fire valve: connect 8#, 9# (normally closed);
- Remote control: 8#, 10# for remote low-speed start, 8#, 11# for remote high-speed start;
- Fire control center: connect 12#, 13# (DC24V without positive or negative points), high-speed start;
- Mandatory start control: connect 14#, 15# (DC24V without positive or negative points), high-speed start;
- Passive forced start: connect 8#, 16# (connect start, disconnect stop), high-speed start.

接线原理图 Wiring diagram



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《低速启动》键5秒以上，可切换17#、18#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《高速启动》键5秒以上，可将17#、18#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 "Low speed start" key for more than 5 seconds, you can switch the fault signal type of 17#, 18# terminals, 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 "High speed start" key for more than 5 seconds, you can change the fault protection type of 17# and 18# end into the fault alarm type, only the alarm is constantly opened output, and the fault protection type is cyclically switched in turn.

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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	10/11	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	12/13	DC24V消防启动/得电启动、失电停止 DC24V fire start/power start, power loss stop
3	低速接触器线圈控制点 Low speed contactor coil control point	14/15	DC24V强制启动/得电启动、失电停止 DC24V forced start/power start, power stop
4	高速接触器线圈控制点 High speed contactor coil control point	16	低速启动/点动式信号 Low speed start/point signal
5	手动反馈 Manual feedback	17	高速启动/点动式信号 High speed start/point signal
6	公共端(无源) Common end(passive)	18	停止按钮/点动式信号 Stop button/point signal
7	自动反馈 Automatic feedback	19	无源强制启动/接通启动、断开停止 Passive forced start/Connect Start, disconnect stop
8	公共信号控制端 Public signal control terminal	20	低速故障保护信号点/常开常闭型可编 Low speed fault protection signal point/normally open normally closed type can be programmable
9	防火阀接点/接常闭 Fire valve contact/connection is normally closed	21	高速故障保护信号点/常开常闭型可编 High speed fault protection signal point/normally open normally closed type can be programmable

外形尺寸图 Outline dimensional drawing

