

E2 Motor Protector

JD-5 Motor Integrated Protector



Selection Guide

Product name	Function code	Setting current	Rated control power supply voltage
JD	☐	☐	☐
	55: Fine-tuning potentiometer setting indicator 5B: Fine-tuning potentiometer setting indicator with alarm function 5A: Advance fine-tuning potentiometer setting indicator; Operating power and three-phase current can be supplied without synchronisation, and the current can be statically adjusted.	0P5A5A : 0.5A~5A 2A20A : 2A~20A 1A80A : 1A~80A 20A80A : 20A~80A 1A100A : 1A~100A 10A100A : 10A~100A	220 : AC220V 380 : AC380V

Note: p stands for decimal point

Product Features

- For circuit and motor phase failure, overload, locked rotor protection.
- This product is mainly composed of shell, setting panel, main control circuit and wiring base.
- The main circuit adopts the imported chip of American LM company, which has extremely good inverse time characteristic.
- The product is equipped with operating, phase failure and overload fault indicator

Technical Parameter

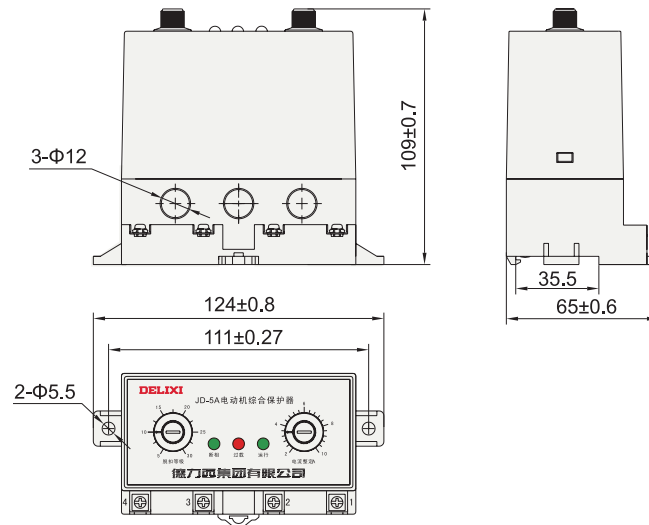
Minimum signal current of conductor hole		Open-phase current sensor $\geq 3A$, overload current sensor $\geq 6A$ (middle phase)
Open- phase protection action time	S	<3
Overload protection action time	S	3~120(relative 1.2 times)
Rated control power supply voltage	V	220(AC), 380(AC)
Setting current JD-5(B)	A	0.5~5
	A	2~20
	A	1~80
	A	20~80
	A	1~100
JD-5A	A	2~10
	A	8~40
	A	20~100
Mechanical life	Time	$\geq 1 \times 10^6$
Electrical life	Time	$\geq 1 \times 10^5$
Contact rating	V·A	380·3(AV)
	V·A	220·5(AC)
Product certification		CCC

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Outline And Installation Dimension (mm)

- JD-5, JD-5A, JD-5B

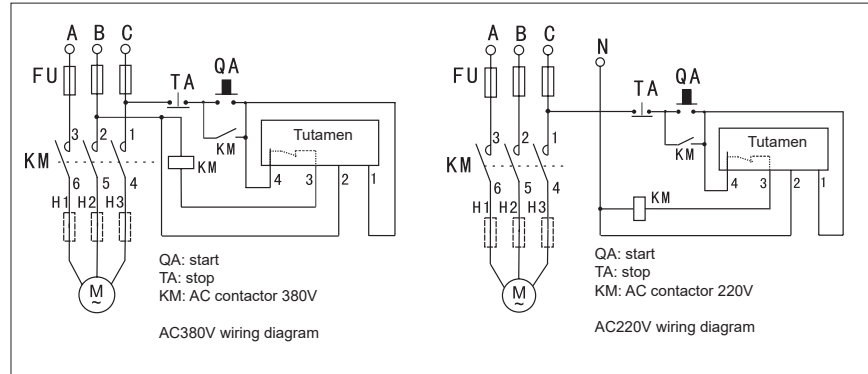


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Wiring Diagram

- JD-5, JD- 5B, JD-5P



- JD-5A

