

E2 Motor Protector

JD-6 Motor Comprehensive Protector



Selection Guide

Product name	Function code	Setting current	Rated control power supply voltage
JD-6	☐	☐	☐
	6: Basic 6A: Advanced	63A150A : 63A~150A 63A400A : 63A~400A 100A250A : 100A~250A 200A500A : 200A~500A 20A400A : 20A~400A	220 : AC220V 380 : AC380V

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

Broken phase current sensor	A	≥63
Overload current sensor	A	≥63(neutral 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-6	A	63~150
	A	63~400
	A	100~250
	A	200~500
JD-6A	A	20~400
Mechanical life	Time	≥1×10 ⁶
Electrical life	Time	≥1×10 ⁵
Contact rating	V·A	380·3(AC)
	V·A	220·5(AC)
Product certification		CCC

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The technical drawing consists of two parts:

- Top View (Left):** Shows the rectangular footprint of the machine. The overall width is 40 units and the depth is 144 units. It features four corner mounting holes with a diameter of $\phi 5.5$. Along one of the long edges, there are six circular components, each with a central hole of diameter $\phi 8$. The center-to-center distance between these components is 154 units.
- Front View (Right):** Shows the machine's profile. The total height is 119 units. The base has a width of 40 units. There are three large circular openings arranged horizontally, each with a diameter of $\phi 75$. A vertical slot is located between the first and second circles from the left.