

# JRS2 Series Thermal Relay



JRS2-12.5/Z



JRS2-25/Z

## 1. Application

JRS2 thermal relay is suitable for AC 50/60Hz, voltage up to 660V and current up to 630A, general AC motor of long or discontinuous long operation, used as overload protection and has the functions of breaking phase protection, temperature compensation, and trip indication. It can automatically and manually get back. It can be fixed with contactor CJX1 together, also be independently fixed. The product conforms to IEC60947-4-1 standard.

## 2. Motion Characteristic: Three-phase Balance Motion Time

No	Times of the setting current	Motion time			Start condition	Ambient temperature
1	1.05	>2h			Cold state	20±5°C
2	1.2	<2h			Heat state	
3	1.5	<4min			(Following the No.1 test)	
4	7.2	10A	2s<Tp ≤ 10s	≤ 63A	Cold state	
		10	4s<Tp ≤ 10s	>63A		