

# Hubei Jucro Electric CO., LTD.

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TJC-12/630

## 1. Brief introduction

The interrupter adoption porcelain and ceramics makes to insulate the outer shell. Contact is WCCu metal alloy material advanced technique of adoption Including bulk small. Breaking the ability strong the life span is long, maintenance is simple ,no explosion dangerous, no contaminate and the noise is low . The pack vacuum contactor can operate the every kind of electric appliances equipments, and fuse match f-c cabinet

## 2. Vacuum Tube main technique parameter

No.	Parameter name	Unit	Value
1	Rated voltage	kV	12
2	Rated current	A	630
3	Rated frequency	Hz	50
4	Rated making current	kA	6.3
5	Rated breaking current	kA	5.04
6	Limiting breaking current	kA	6.3
7	Rated short-time withstand current	kA	6.3
8	Rated short-time withstand voltage	kV	42
9	Rated lightning impulse voltage	kV	75
10	Circuit resistance at lowest rated contacts force	$\mu\Omega$	$\leq 80$
11	Electrical life	Times	250000
12	Mechanical life	times	500000
13	Closing force due to bellows and atmosphere	N	70 $\pm$ 20
14	Force required to hold contacts open at full stroke	N	100 $\pm$ 30
15	Limiting abrasion of contacts	mm	3
16	Internal gas pressure	Pa	$\leq 1.33 \times 10^{-3}$
17	Storage life	years	20