

# Hubei Jucro Electric CO., LTD.

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## 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 abiliting strong the life span is long, maintenancle is simple, no explosion dangerous, no contaminate and the noise is low. It is extensive to used for coal mine , chemical engineering, Petroleum metallurgy etc. department, more than keeping with at the multifarious operation with the bad place usage of environment

## 2. Vacuum Tube main technique parameter

No.	Parameter name		Unit	Value
1	Rated voltage		kV	1.14
2	Rated current		A	125
3	Rated frequency		Hz	50
4	Rated making current		A	1250
5	Rated breaking current		A	1000
6	Limiting breaking current		A	1250
7	Rated short-time withstand current		A	1000
8	Rated short-time withstand voltage		kV	10
9	Mechanical life		times	1000000
10	Breaking operations	AC3	times	150000
		AC4		6000
11	Automatic closing force of the contacts		N	25±10
12	Force required to hold contacts open at full stork		N	40±10
13	Circuit resistance at lowest rated contacts force		μΩ	≤120
14	Limiting abrasion of contacts		mm	2
15	Storage life		year	20
16	Internal gas pressure		Pa	≤1.33×10 <sup>-3</sup>