

HVJ3-12 SERIES VACUUM CONTACTOR

Detailed product description:

The vacuum contactor is mainly used in the power system with AC 50Hz and rated voltage 12kV, for making or breaking circuit and to make electromagnetic starter with suitable protective device and F-C switchgear.

Working condition:

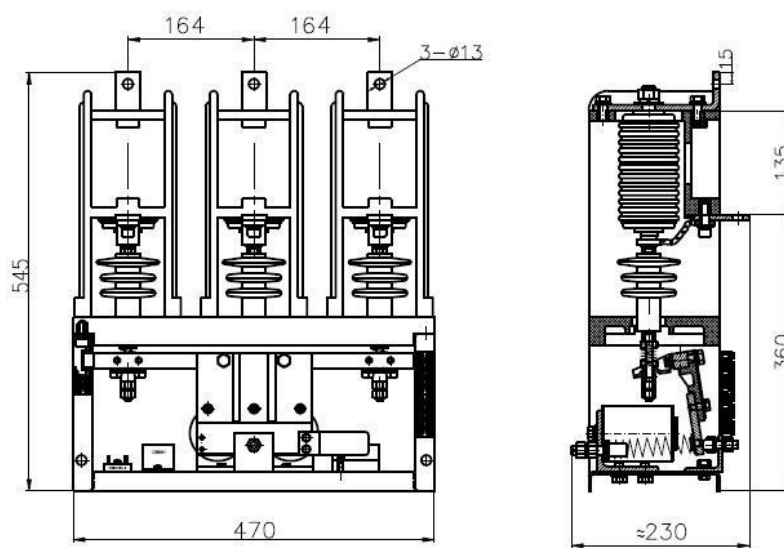
- 1) Altitude should not be over 1,000m;
- 2) Ambient temperature: -5~40 ℃;
- 3) Average temperature in 24 hour not exceed 35 ℃;
- 4) When the highest temperature is 40 ℃, the relative humidity should not be higher than 50%;
- 5) Pollution degree: class 3

.Main models and technical parameters

Model	Rated voltage(v)		Rated current (Main circuit) (A)	Parameter of main contacts			Power frequency Withstand voltage V(effective value)		
	Main circuit	Control circuit		Clearance (mm)	Over travel (mm)	pressure (N)	Main circuit	Auxiliary circuit	Control circuit
HVJ3-12/160	12000	220/110/380	160	5±0.5	2±0.2	>85N	42000	2500	2000
HVJ3-12/250	12000	220/110/380	250	5±0.5	2±0.2	>85N	42000	2500	2000
HVJ3-12/400	12000	220/110/380	400	5±0.5	2±0.2	>85N	42000	2500	2000
HVJ3-12/630	12000	220/110/380	400	5±0.5	2±0.2	>85N	42000	2500	2000

Model	Making capacity	Breaking capacity	Limit opening current(A)	Overload	Mechanism life	Weight(kg)
HVJ3-12/160	10le,100times	8le,25times	10le	8le,10s	1million times	30
HVJ3-12/250	10le,100times	8le,25times	10le	8le,10s	1million times	30
HVJ3-12/400	10le,100times	8le,25times	10le	8le,10s	1million times	30
HVJ3-12/630	10le,100times	8le,25times	10le	8le,10s	1million times	30

Note: "le" represents the rated current of main circuit



Installation dimension(安装尺寸图)

