



CKG3-7.2KV/160,250,400,630A Type AC H.V. Vacuum Contactor

VACUUM CONTACTOR

Main technical parameter



Product model	Rated voltage(V)		Rated current (main circuit) A	Main contact parameter			Power frequency voltage resistance (effective value)		
	Main circuit	Control circuit		Clearance between open contacts voltage	Over travel (mm)	Final pressure (N)	Main circuit	Auxiliary circuit	Control circuit
CKG3-7.2/160	7200	220/110	160	3.5±0.3	2±0.2	>85N	32000	2500	2000
CKG3-7.2/250	7200	220/110	250	3.5±0.3	2±0.2	>85N	32000	2500	2000
CKG3-7.2/400	7200	220/110	400	3.5±0.3	2±0.2	>85N	32000	2500	2000
CKG3-7.2/630	7200	220/110	630	3.5±0.3	2±0.2	>85N	32000	2500	2000

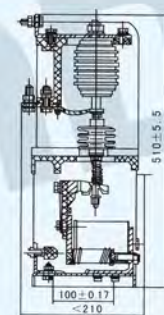
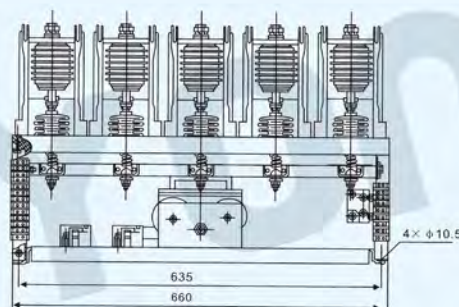
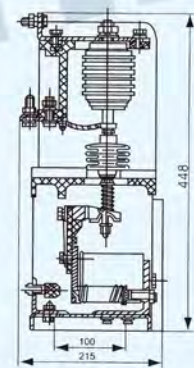
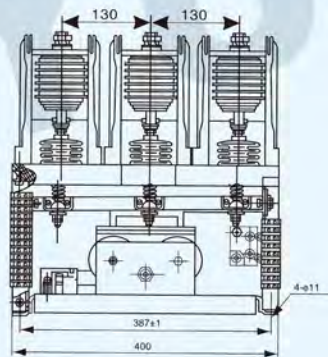


Product model	Making capacity	Breaking capacity	Limit breaking current (A)	Overload capacity	Mechanical life times	Weight
CKG3-7.2/160	10le, 100Time	8le, 25 Time	4	8le, 10S	100X10 ⁴	25.5
CKG3-7.2/250	10le, 100Time	8le, 25 Time	4	8le, 10S	100X10 ⁴	25.5
CKG3-7.2/400	10le, 100Time	8le, 25 Time	4.5	8le, 10S	100X10 ⁴	25.5
CKG3-7.2/630	10le, 100Time	8le, 25 Time	5	8le, 10S	100X10 ⁴	36

Note:le means main circuit rated current

Outline and installation dimensions

We can produce 5-poles contactor with self-lock





CKG CKJ3-12KV/160,250,400,630A Type AC H.V. Vacuum Contactor

VACUUM CONTACTOR

Main technical parameter



Product model	Rated voltage(V)		Rated current (main circuit) A	Main contact parameter			P.E withstand voltage (effective value)		
	Main circuit	Control circuit		Clearance between open contacts voltage	Over travel (mm)	Final pressure (N)	Main circuit	Auxiliary circuit	Control circuit
CKG3-12/160	12000	110,220,380	160	5±0.5	2±0.2	>85N	42000	2500	2000
CKG3-12/250	12000	110,220,380	250	5±0.5	2±0.2	>85N	42000	2500	2000
CKG3-12/400	12000	110,220,380	400	5±0.5	2±0.2	>85N	42000	2500	2000
CKG3-12/630	12000	110,220,380	630	5±0.5	2±0.2	>85N	42000	2500	2000

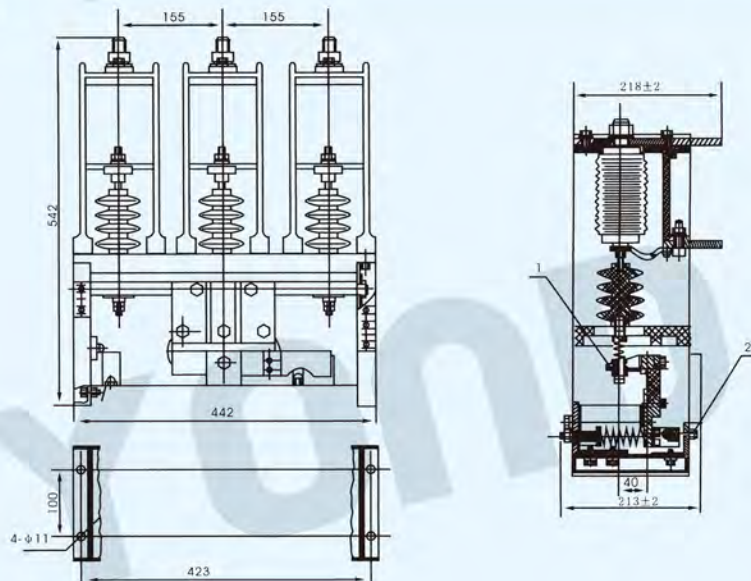


Product model	Making capacity	Breaking capacity	limit breaking current(A)	Mechanical life times	Weight
CKG3-12/160	10le,100 Time	8le,25 Time	10le	100X10 ⁴	30
CKG3-12/250	10le,100 Time	8le,25 Time	10le	100X10 ⁴	30
CKG3-12/400	10le,100 Time	8le,25 Time	10le	100X10 ⁴	30
CKG3-12/630	10le,100 Time	8le,25 Time	10le	100X10 ⁴	30

Note:le means main circuit rated current

Outline and installation dimensions

CKG type





CKG3-12KV Series Single-Pole Permanent-Magnet Vacuum Contactor CKG3-12KV-Y Series Permanent-Magnet H.V Vacuum Contactor

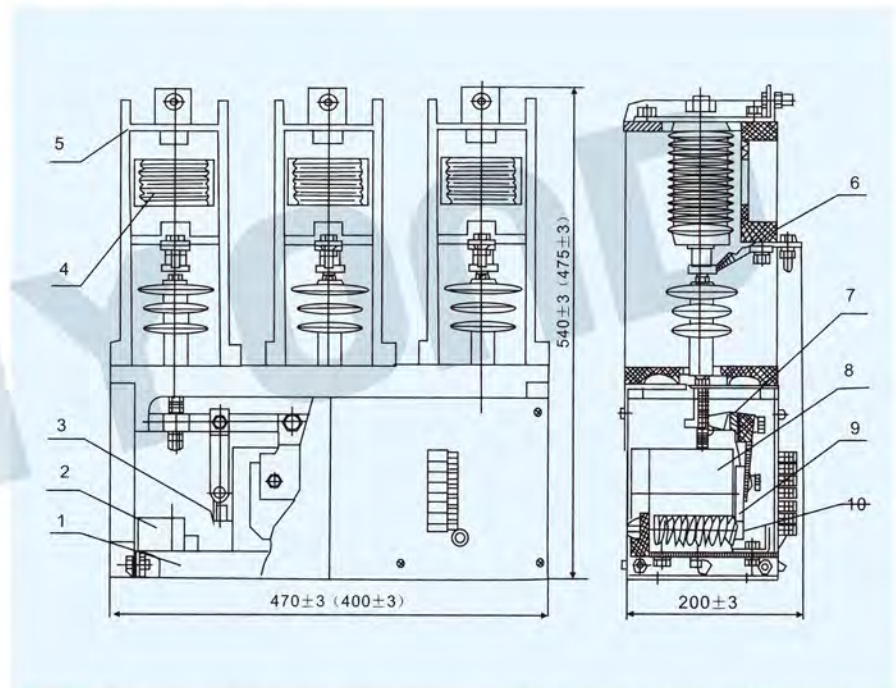
VACUUM CONTACTOR



General description

This series contactors are composed of insulation frame, metal base, transmission shaft and crutch, electromagnetic system, across the control voltage, armature drives the crutch rotation to open the main contact in the vacuum interrupter. Meanwhile, auxiliary switch breaks power of electromagnetic coil, turns to be permanent-magnet maintenance. After power broke by control loop, energy storage power of power module discharges to electromagnetic coil for degaussing, and the main contact broke under the function of opening spring.

Outline and installation dimensions



1. Metal base 2. Power module 3. Auxiliary switch 4. Vacuum interrupter 5. Insulation pedestal 6. Soft link 7. Opening distance adjusting nut 8. Electromagnetic system 9. Armature 10. Opening spring