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1. General

HVJ5-1.14/125 AC vacuum contactor is designed for long-distance making and breaking of circuit, frequent starting and controlling of AC motors in the power systems, with AC 50Hz-60Hz, rated voltage of 1,140V and rated current to 125A. It also can be equipped with thermal relay and all kinds of protection apparatus like electromagnetic starter, especially applied to explosion-proof starter and so on.

2. Main technical parameter

Product model	Rated voltage (V)		Rated current (Main circuit) A	Main contacts parameters			Power frequency voltage resistance V(effective value)		
	Main circuit	Control circuit		Opening distance (mm)	Over travel (mm)	Final pressure (N)	Main circuit	Auxiliary circuit	Control circuit
HVJ5-1.14/125	1140	36.110.220.380	125	1.8±0.2	1±0.2	30±3	4200	2500	2000

Product model	Making capacity	Breaking capacity	Limit breaking current(A)	Electricity life times		Mechanical life times	Overload capacity
				AC3	AC4		
HVJ5-1.14/125	10Ie,100times	8Ie,25 times	2000,3 times	60*10 ⁴	6*10 ⁴	300*10 ⁴	8Ie 10S

Remark: "Ie" is Rated current of main circuit.