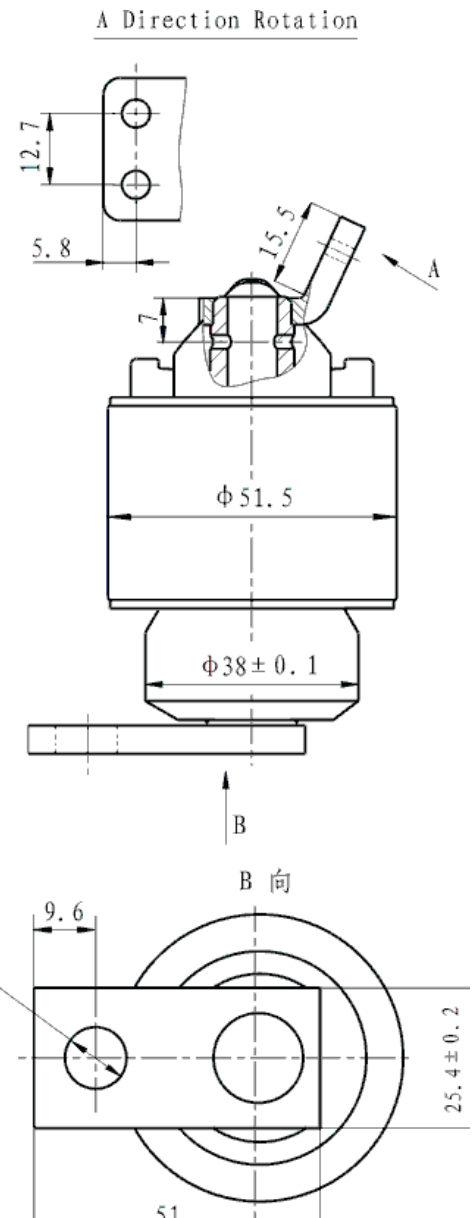


Vacuum Interrupter

ZKJ-5/320
Reference Model: RP340


Item	Unit	Value
Rated voltage	kV	5
Rated current ★	A	320
Rated frequency	Hz	50/60
Short time voltage at power frequency (1min) ★	kV	17.5
Lightning impulse withstand voltage	kV	45
Rated breaking current ★	A	320
Limit breaking current (10 OPS Rate Gap, voltage)	A	3200@3.6kV
1 second current carry	A	1920
30 second current carry	A	4800
Half cycle current carry (peak)	kA	40
Mechanical endurance	Cycles	2000000
Load switching at rated current and gap	Cycles	1000000
Maximum chip current	A	0.9
Clearance between open contacts	mm	2±0.3
Contact closing force due to below and atmosphere	N	36±5
Force required to hold contacts open at full stroke	N	48±5
Time-limited circuit resistance at Min. rated compressive force (90N)	μΩ	≤30
Contact limit erosion ★	mm	1.5
Gas pressure inside vacuum interrupter	Pa	1.3×0.001
Interrupter weight	kg	0.4
Shelf life ★	Year	20