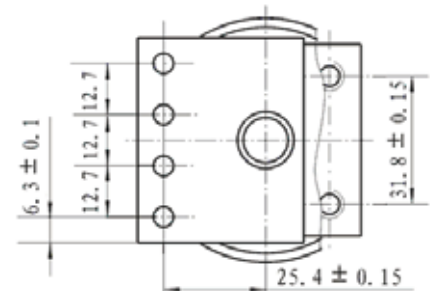
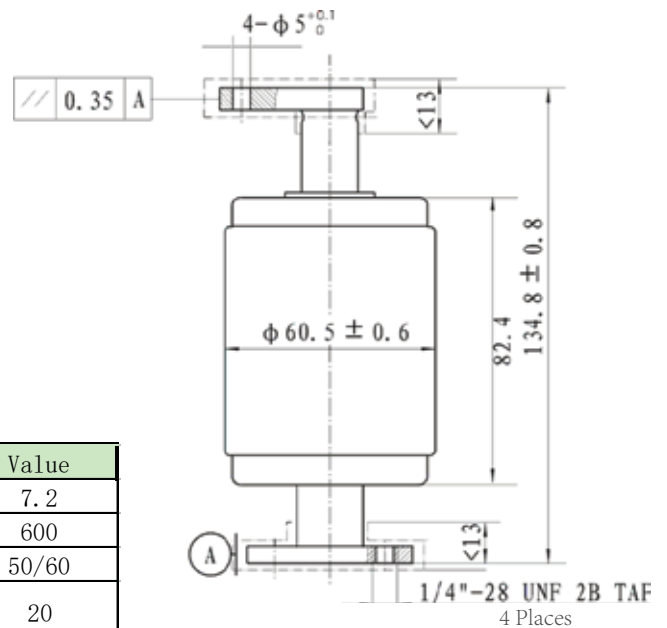


Vacuum Interrupter

ZKJ-7.2/600
Reference Model: RP351


Item	Unit	Value
Rated voltage	kV	7.2
Rated current ★	A	600
Rated frequency	Hz	50/60
Short time voltage at power frequency (1min) ★	kV	20
Lightning impulse withstand voltage	kV	60
Rated breaking current ★	A	600
Limit breaking current (10 OPS Rate Gap, voltage)	A	4000@7.2kV
Limit breaking current (10 OPS Rate Gap, voltage)	A	5500@5kV
1 second current carry	A	9000
30 second current carry	A	3600
Half cycle current carry (peak)	kA	57.8
Mechanical endurance	Cycles	1000000
Load switching at rated current and gap	Cycles	750000
Maximum chip current	A	0.9
Clearance between open contacts ★	mm	3.5±0.4
Contact closing force due to bellow and atmosphere	N	63±5
Force required to hold contacts open at full stroke	N	78±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
Weight of moving parts	kg	
Interrupter weight ★	kg	0.8
Shelf life	Year	20