

## HZN63A-12 户内交流真空断路器 INDOOR AC MEDIUM-VOLTAGE VACUUM CIRCUIT BREAKER



■ TECHNICAL DATA

No. Name		Technical Data						
1	Rated voltage	kV	12	12	12	12	12	12
2	Rated current	A	630 1250	630, 1250	630, 1250, 1600	1250, 1600, 2000	2000, 2500, 3150,4000, 5000	3150 4000 5000
3	Rated insulation level	1min power frequency withstand voltage	kV	42	42	42	42	42
		Rated lightning impulse withstand voltage	kV	75	75	75	75	75
4	Rated short-circuit breaking current	kA	16	20	25	31.5	40	50
5	Rated short-circuit making current (peak value)	kA	40	50	63	80	100	130
6	Rated peak withstand current	kA	40	50	63	80	100	130
7	Rated short-time withstand current	kA	16	20	25	31.5	40	50
8	Break times of rated short-circuit making current	Times	50	50	50	50	30	20
9	Rated duration of short-circuit	s	4	4	4	4	4	4
10	Rated operating sequence		O-t-CO-180s-CO*					
11	Mechanical endurance	Times	20000				10000	
12	Rated single capacitor bank breaking current	A	630	630	630	630		
13	Rated back-to-back capacitor bank breaking current		400	400	400	400		
*16kA, 20kA, 25kA, 31.5kA			t=0.3s 40kA t=180s					