

HKYN28-24KV 移出式开关柜 INDOOR HV/AC DRAWABLE SWITCHGEAR



■ 1. 0 开关设备主要技术参数 Main technical parameters of switchgear

序号 Sr.No	项目 Item	单位 Unit	参数 parameter			
1	额定电压 Rated voltage	KV	24			
2	额定绝缘水平 Rated insulated level	一分钟工频耐受电压(有效值) 1 min power-frequency withstand voltage (r.m.s)	相间对地 between poles to earth	65	隔离断口 isolating distance	79
			雷电冲击耐受电压(峰值) Lighting impulse withstand voltage(peak)	相间对地 between poles to earth	125	隔离断口 isolating distance
3	额定频率 Rated frequency	HZ	50/60			
4	额定电流 Rated current	A	630, 1250, 1600, 2000, 500			
5	额定短路开断电流 Rated short-circuit breaking current	KA	20	25	31.5	
6	额定短路关合电流(峰值) Rated short-circuit making current(peak)		50	63	80	
7	额定短时耐受电流 (4S) Rated short-circuit withstand current (4S)		20	25	31.5	
8	额定峰值耐受电流 Rated peak withstand current		50	63	80	
9	辅助控制回路额定电压 Rated voltage of auxiliary control circuit	KV	交流或直流 110/220VAC or DC 110/220V			
10	辅助控制回路工频耐压 power frequency withstand voltage of auxiliary control circuit		2000			
11	防护等级 protection class		(外壳) (断路器室门打开或间室间)			

Add: Meichi Industrial Zone, Yunlong town, Ningbo City, zhejiang Province, P.R.China Post code: 315137  
TEL: + 86 ( 574 ) 88079260 FAX: + 86 ( 574 ) 88079270 EMIAL: nbhyem@hotmail.com

12	外形尺寸 (宽*深*高) outline dimension (Width*depth*height)	MM	800*1810*2380,1000*1810*2380 架空进出线柜深度为 2170MM
13	重量 weight	KG	840~1440

■ 2. 0 真空断路器技术参数 Vacuum circuit breaker technical parameters

序号.No	项目 Item	单位 Unit	参数 parameter		
1	型号 Type		ZN63A(VS1)-24		
2	额定电压 Rated voltage	KV	24		
3	额定绝缘水平	一分钟工频耐受电压(有效值)	KV 65		
			雷电冲击耐受电压(峰值)		
4	额定频率 Rated frequency	HZ	50/60		
5	额定电流 Rated current		630	1250	2000
			1000	1600	2500
6	额定短路开断电流 Rated short-circuit breaking current	KA	20	25	31.5
7	额定短路关合电流(峰值) Rated short-circuit making current		50	63	80
8	额定短时耐受电流(4S) Rated short-time withstand current		20	25	31.5
9	额定峰值耐受电流 rated peak withstand current		50	63	80
10	额定单个电容器组开断电流 Rated single capacitor bank breaking current	A	630		
11	额定背对背电容器组开断电流 rated back-to-back capacitor bank breaking current		400		
12	额定短路开断电流开断次数 Breaking times of rated short-circuit breaking current	Time 次	50		
13	机械寿命 Mechanical life		10000(M2Class)		
14	额定操作顺序 Rated Operating Sequence		O-0.3-CO-180S-CO		
			O-180S-CO-180S-CO		

■ 3. 0 弹簧操动机构技术参数 Technical parameters of spring operating mechanism

序号 Sr.No.	项目 Item	单位 Unit	参数 parameter
1	额定操作电压 rated operation voltage	V	AC220,110;DC20,110
2	工作电流 working current	A	AC,DC220: 1.1 ACDC110: 3.1
3	储能电机功率 Energy storage motor power	W	80,100
4	储能电机额定电压 rated voltage of energe storage motor	V	AC220,110 DC220,110
5	电动机储能时间 storage time of motor	S	≤10