

直流隔离开关
UKP(DC) ISOLATING SWITCH



开关型号
Type

额定工作电流
Rated operating current

额定绝缘电压 U_i
Rated insulation voltage

额定冲击耐受电压
Rated impulse withstand voltage

额定发热电流 I_{th}
Rated air heating current

电缆或母线横截面
Cable or Busbar Cross-Section

额定工作电流 I_e
极间串联
Rated Operating Current
Interpole Series Connection

额定短时耐受电流, 1500V, 0.1s
Rated short-time withstand current

额定短路接通能力, 1500V
Rated Short-Circuit Making Capacity

端子螺钉规格
Terminal screw specifications

端子拧紧力矩
Terminal tightening torque

机械寿命
Mechanical Life

工作海拔 (无需降容)
Operating Altitude (without derating)

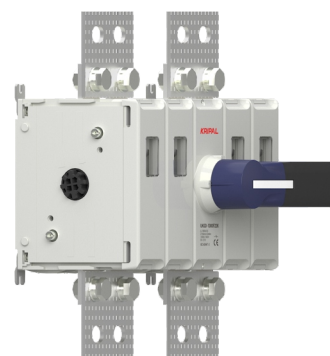
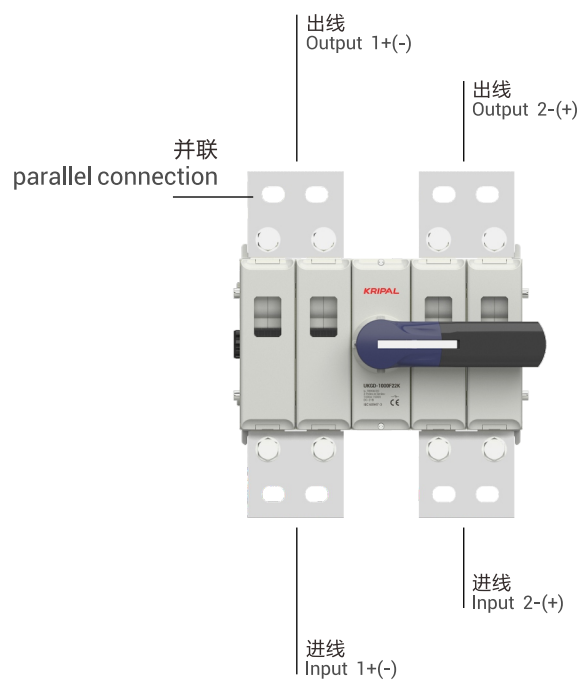
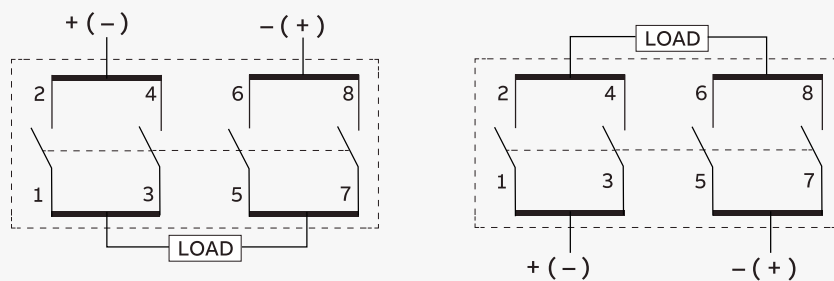
			UKGD-400		UKGD-630		UKGD-800 ¹⁾		UKGD-1000 ¹⁾
A			315	400	500	630	700	800	1000
污染等级2 Pollution degree 2			1500		1500		1500		1500
kV			12		12		12		12
自由空气, 常规情况 ¹⁾ Free air, under normal circumstances			315	400	500	630	700	800	1000
铜 Cu mm ²			185	240	2x240		2x240		4x150
DC-21B DC-PV1	1000V	1条回路 1Circuit 2P(1P+, 1P-) A	315	400	500	630	700	800	1000
		2条回路 2Circuit 4P(2P+, 2P-) A	315	400	500	630			
	1500V	1条回路 1Circuit 2P(1P+, 1P-) A	315	400	500	630	700	800	1000
		2条回路 2Circuit 4P(2P+, 2P-) A	315	400	500	630			
DC-PV2	1000V	1条回路 1Circuit 2P(1P+, 1P-) A	315	400	500	630	700	800	
		2条回路 2Circuit 4P(2P+, 2P-) A	315	400	500	630			
	1500V	1条回路 1Circuit 2P(1P+, 1P-) A	315	400	500	630	700	800	
		2条回路 2Circuit 4P(1P+, 2P-) A	315	400	500	630			
R.M.S. 值 I _{cw} kA			10						
峰值 I _{cm} kA			10						
直径 X 长度 Diameter X length mm			M10x30						
锁紧力矩 Locking torque Nm			30-44						
操作次数 Number of Operations -			10000						
m			≤2000						

1) 将“22”型号的左右两侧极进行并联, 作为“11”型号使用
22: 4极 (操作机构在开关极间) 11: 2极 (操作机构在开关极间)

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电气接线图 Electrical Wiring Diagram 800A 1000A

单回路（并联） 800A/1000A
1 Circuit (parallel connection)



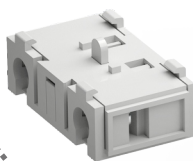
直流隔离开关

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可选辅件

Optional accessories

辅助触点
Auxiliary contact



柜外操作手柄
Door-Mounted Operating Handle



相间隔板
Phase Separator



端子保护罩
Terminal protective cover

