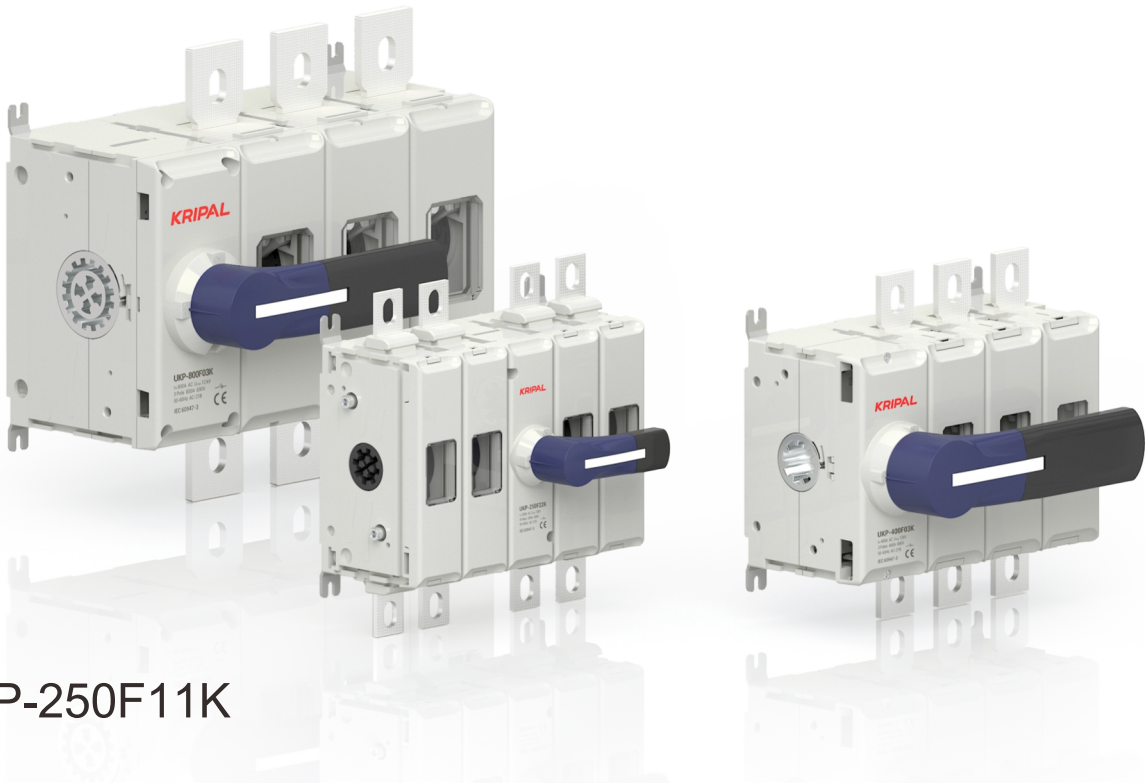


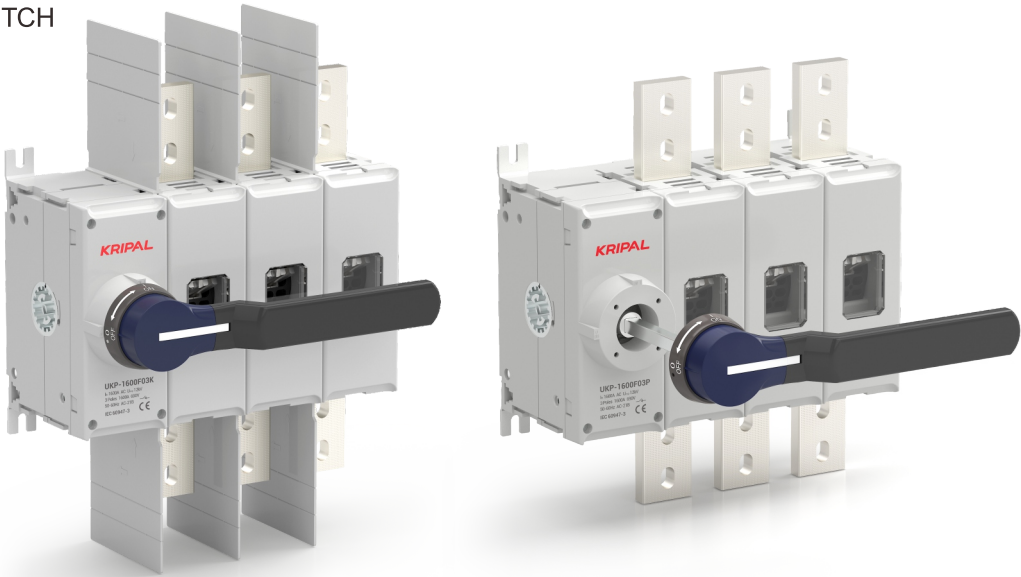
交流隔离开关
UKP(AC) ISOLATING SWITCH



UKP-250F11K

UK	企业代号 Enterprise code	- 适用于光伏系统主开关/配电箱/动力箱。 - 可视触头技术提供高级别的安全保证。 - 可带负荷操作，满足隔离要求，保证人身安全
P	隔离开关型号 Isolating switch type P：交流（AC）	- Suitable for photovoltaic system main switch/distribution box/power box - Visual contact technology provides high-level safety assurance - Can operate with load, meet isolation requirements, and ensure personal safety
	额定电流等级 Rated Current Degree 250、315、400、630、800、1000、1250、1600	
F	操作方式 Operating mode F：正面操作 S：侧面操作（只适用于125-800A） J：机械联锁组合开关	F：Front operation S：Side operation（applicable only to 125-800A） J：Mechanical interlock combination switch
11	操作机构位置 Position of operating mechanism 03：3极（机械机构在开关左端） 04：4极（机械机构在开关左端） 11：2极（机械机构在开关极间，不适用于侧面操作） 12：3极（机械机构在开关极间，不适用于侧面操作） 22：4极（机械机构在开关极间，不适用于侧面操作）	03：3 poles（mechanical mechanism at the left end of the switch） 04：4-pole（mechanical mechanism at the left end of the switch） 11：2 poles（mechanical mechanism between switch poles, not suitable for side operation） 12：3 poles（mechanical mechanism between switch poles, not suitable for side operation） 22：4 poles（mechanical mechanism between switch poles, not suitable for side operation）
P/K	手柄 Handle P：带门上安装手柄和轴 K：带直接安装手柄	P：Install handle and shaft on the door K：Equipped with a direct installation handle

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UKP(AC) ISOLATING SWITCH



开关型号
Type

额定工作电流
Rated operating current

额定绝缘电压
Rated insulation voltage

介电强度
Dielectric strength

额定冲击耐受电压
Rated impulse withstand voltage

极数
Poles

使用类别
Utilization category

额定发热电流和额定工作电流
Rated air heating current
and rated operating current

导线最小横截面积
Minimum cross-sectional area of wire

额定工作电流
Rated operating current

			UKP-1600		
		A	1000	1250	1600
AC-20/DC-20	污染等级3 Pollution degree	V	1000		
	50 Hz 1min	kV	10		
		kV	12		
			3P , 4P		
			AC-21B , AC-22B		
环境温度40°C Ambient temperature 40°C	自由空气 Free air	A	1000	1250	1600
环境温度40°C Ambient temperature 40°C	封闭环境 Enclosed environment	A	1000	1250	1600
环境温度60°C Ambient temperature 60°C	封闭环境 Enclosed environment	A	-	-	-
	Cu	mm ²	2x300	2x400	2x500
AC-21A	up to 690V	A	1000	1250	1600
	1000V	A	1000	1250	1600
AC-22A	up to 500V	A	1000	1250	1600
	690V	A	1000	1250	1600
AC-23A	up to 500V	A	1000	1250	1250
	690V	A	1000	1250	1250

交流隔离开关
UKP(AC) ISOLATING SWITCH

开关型号 Type	UKP-1600				
额定工作电流 Rated operating current	A	1000	1250	1600	
额定工作电流/极间串联 Rated working current /series connected per pole	DC-21A	24-48 V	A	-	-
		110 V	A	-	-
		220 V	A	-	-
额定功率 Rated power	AC-23A	400-415 V	kW	560	710
		440 V	kW	630	800
		500 V	kW	710	900
		690 V	kW	1000	1200
额定分断能力 Rated breaking capacity	AC-23A	up to 500 V	A	10000	10000
		690 V	A	10000	10000
额定限制短路电流I _p (R.M.S) 和相应最大截断电流峰值 Rated conditional short-circuit current and corresponding max peak cut-off current	I _p (R.M.S) 最大OFA_熔断器规格gG/aM Maximum OFA fuse link rating: gG/aM	80 kA	kA	100	100
		≤ 415 V	A	1250/1250	1250/1250
截断电流参照熔断器制造商 提供的数值 (根据IEC 60269进行单相试验) Cut-off current refers to the values provided by the fuse manufacturer. (Single-phase test carried out in accordance with IEC 60269)	I _p (R.M.S) 最大OFA_熔断器规格gG/aM Maximum OFA fuse link rating: gG/aM	100 kA	kA	106	106
		≤ 500 V	A	1250/1250	1250/1250
	I _p (R.M.S) 最大OFA_熔断器规格gG/aM Maximum OFA fuse link rating: gG/aM	50 kA	kA	-	-
		≤ 690 V	A	-	-
额定短时耐受电流 Rated short-time withstand current	R.M.S. 值 I _{cw}	690V 0.25s	kA	50	50
		690V 1s	kA	50	50
额定短路合闸容量 Rated short-circuit closing capacity (额定接通能力) Rated making capacity	峰值I _{CM} Peak value	415 V	kA	-	-
		500 V	kA	-	-
		690 V	kA	110	110
额定电容器容量 Rated capacitor capacity (受熔断体限制的电容器额定值) (Fuse-limited capacitor rating)	最大距离(从开关至最近的线排/电缆) Maximum distance (from switch to nearest busbar/cable)	mm ²		150	150
		415 V	kV/Ar	460	575
		500 V	kV/Ar	550	690
		690 V	kV/Ar	750	950
功率耗损/极 Power loss / pole		W		19	48
机械寿命 Mechanical life		Oper		6000	
电气寿命 Electrical life	415V			600	
端子螺钉规格 Terminal screw specifications	公制螺纹 (直径X长度) Metric thread (diameter X length)	mm		M12X50	
端子拧紧力矩 Terminal tightening torque	锁紧力矩 Locking torque	Nm		50-75	
操作力矩 Operating torque	3极隔离开关 3 Pole isolating switch	Nm		65	