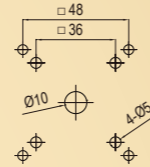
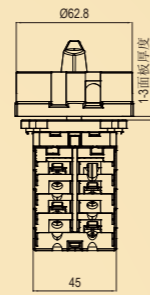
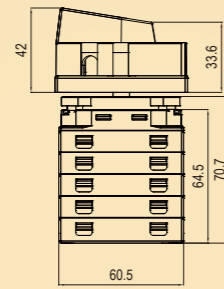
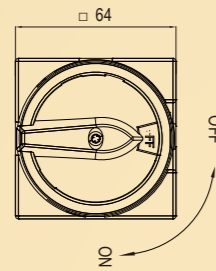
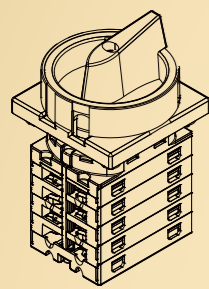
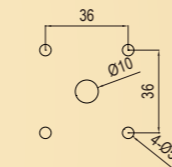
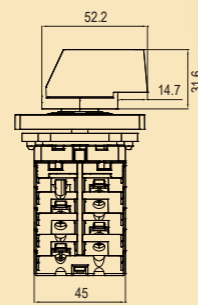
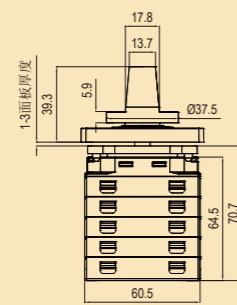
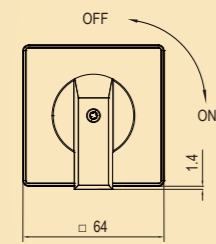
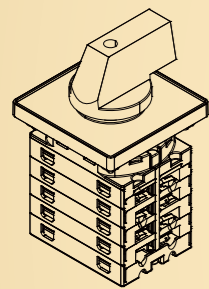


规格尺寸

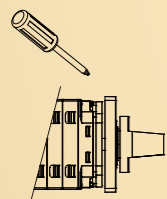


面板带锁安装尺寸

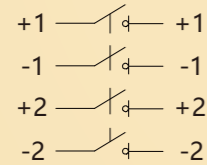
A: 4孔中心距48, 无垫片
B: 4孔中心距36, 含垫片



面板安装尺寸



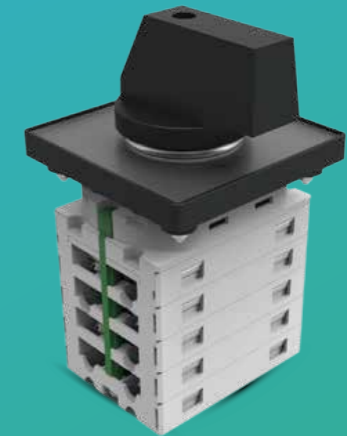
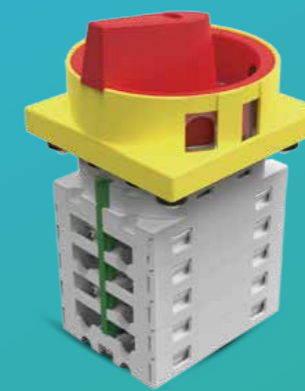
触点安装方向



电路图

面板安装直流开关

PEDS150(R)-PM-X



产品特点

安装牢固

安装牢固, 良好的密封设计, 采用了进口密封件, 安装能使机器整体达到IP66等级。

接线便利

正触点、反触点可选, 满足不同的安装场景。

模块设计

结构紧凑, 模块化设计, 在纵向区域上能够安装多级触点的开关, 2-8级可选。

结构先进

高速的“开-关”切换机构, 采用储能弹簧, 当储能到达弹簧动作点的时候 (人工操作手柄达到切换位置之前) 机构快速实现切换, 极大的缩短直流电弧的产生与存在时间, 使得最大通断切换时间小于5ms。

导通率高

触点自清洁设计, 旋转触点护架能有效清除触点表面产生的积垢, 使触点保持良好的接触性能, 减少发热与磨损, 改善导通性能, 降低了直流开关的电阻和能耗, 延长了开关的寿命;

适应性强


采用进口的绝缘等级UL94V-0的阻燃材料, 在环境温度-40°C~+70°C区间产品可以满载工作;

认证齐全













直流1500V绝缘电压设计, 通过IEC/EN60947-3:2009+A1+A2, AS60947.3, UL508I, GB/T14048.3测试, 具有TUV、CE、CB、SAA、UL、CCC认证。

技术参数

以下数据按IEC/EN60947-3:2009+A1+A2、AS60947.3、UL508I、GB/T14048.3，使用类别DC-PV2/DC-PV1

主要参数		Type	PM16	PM25	PM32
额定绝缘电压	U_i	V	1500	1500	1500
额定发热电流	I_{the}	A	16	25	32
额定冲击耐受电压	U_{imp}	V	8000	8000	8000
额定短时耐受电流 (1s)	I_{cw}	2, 4, 6, 8	800	900	1000
		2H, 3H, 4H	1300	1500	1700
额定短路接通能力	I_{cm}	2, 4, 6, 8	800	900	1000
		2H, 3H, 4H	1300	1500	1700
额定限制短路电流	I_{cc}	A	5000	5000	5000
最大熔丝规格	g_t (gG)	A	40	63	80
最大电缆断面积 (包括跳接线)					
单根线或标准		mm ²	4-16	4-16	4-16
软线		mm ²	4-10	4-10	4-10
软线 (+多股电缆端)		mm ²	4-10	4-10	4-10
扭矩					
接线端子M4螺钉紧固扭矩		Nm	1.2-1.8		
面板安装螺钉ST4.2 (304不锈钢) 紧固扭矩		Nm	0.8-0.9		
单孔安装螺母M16 (塑料) 紧固扭矩		Nm	NA		
旋钮M3螺钉紧固扭矩		Nm	0.5-0.7		
开关转换扭矩		Nm	0.9-1.9		
每个接触对最大功率损耗					
2		W	0.8	2	3
4		W	1.6	4	6
6		W	2.4	6	9
8		W	3.2	8	12
2H		W	0.4	1	1.5
3H		W	0.6	1.5	2.25
4H		W	0.8	2	3
通用参数					
安装方法	面板安装				
旋钮样式					
开关旋钮位置	12点位置关, 3点位置开 (可选9点关, 12点开)				
机械寿命	10,000				
直流极数	2 or 4 (6/8极可选)				
触点间距离 (极间)	mm	8			
操作温度	°C	-40 to +70			
储存温度	°C	-40 to +85			
污染等级	2				
过电压类别	III				
轴和安装螺钉的IP等级	IP66				

技术参数

使用类别DC-PV2/DC-PV1								极数	回路	型号	触点配置
500V	600V	700V	800V	900V	1000V	1200V	1500V				
9	6	4.5	3	2.5	1.5	/	/	1	1	PEDS150(R)-PM16-1	
11	8	6	4	3	2	/	/	1	1	PEDS150(R)-PM25-1	
13	10	7.5	5	4	2.5	/	/	1	1	PEDS150(R)-PM32-1	
16	16	16	16	13	9	6	3	2	1	PEDS150(R)-PM16-2	
25	25	23	20	16	11	8	4	2	1	PEDS150(R)-PM25-2	
32	32	27	26	20	13	10	5	2	1	PEDS150(R)-PM32-2	
16	16	16	16	13	9	6	3	3	2	PEDS150(R)-PM16-3	
25	25	23	20	16	11	8	4	3	2	PEDS150(R)-PM25-3	
32	32	27	26	20	13	10	5	3	2	PEDS150(R)-PM32-3	
29	29	16	16	13	9	6	3	4	1	PEDS150(R)-PM16-2H	
45	45	23	20	16	11	8	4	4	1	PEDS150(R)-PM25-2H	
58	50	27	26	20	13	10	5	4	1	PEDS150(R)-PM32-2H	
16	16	16	16	13	9	6	3	4	2	PEDS150(R)-PM16-4	
25	25	23	20	16	11	8	4	4	2	PEDS150(R)-PM25-4	
32	32	27	26	20	13	10	5	4	2	PEDS150(R)-PM32-4	
16	16	16	16	16	16	16	16	4	1	PEDS150(R)-PM16-4S	
25	25	25	25	25	25	25	20	4	1	PEDS150(R)-PM25-4S	
32	32	32	32	32	32	32	23	4	1	PEDS150(R)-PM32-4S	
16	16	16	16	16	16	16	16	4	1	PEDS150(R)-PM16-4T	
25	25	25	25	25	25	25	20	4	1	PEDS150(R)-PM25-4T	
32	32	32	32	32	32	32	23	4	1	PEDS150(R)-PM32-4T	
16	16	16	16	16	16	16	16	4	1	PEDS150(R)-PM16-4B	
25	25	25	25	25	25	25	20	4	1	PEDS150(R)-PM25-4B	
32	32	32	32	32	32	32	23	4	1	PEDS150(R)-PM32-4B	
16	16	16	16	13	9	6	3	6	3	PEDS150(R)-PM16-6	
25	25	23	20	16	11	8	4	6	3	PEDS150(R)-PM25-6	
32	32	27	26	20	13	10	5	6	3	PEDS150(R)-PM32-6	
29	29	29	29	29	29	12	9	6	1	PEDS150(R)-PM16-3H	
45	45	38	38	38	38	14	11	6	1	PEDS150(R)-PM25-3H	
58	50	45	45	45	45	16	13	6	1	PEDS150(R)-PM32-3H	
16	16	16	16	13	9	6	3	8	4	PEDS150(R)-PM16-8	
25	25	23	20	16	11	8	4	8	4	PEDS150(R)-PM25-8	
32	32	27	26	20	13	10	5	8	4	PEDS150(R)-PM32-8	
29	29	29	29	29	29	29	16	8	1	PEDS150(R)-PM16-4H	
45	45	45	45	45	45	45	20	8	1	PEDS150(R)-PM25-4H	
58	58	58	58	58	58	50	23	8	1	PEDS150(R)-PM32-4H	