



### 1 产品概述 Product Summarize

用于发电机、变压器和输电线的过负荷和短路保护线路中，作为启动元件。电磁式瞬动型。

It's used in protection lines against over-load and short circuit for generator, transformer and transmitting lines, working as starter.

Electromagnetic instantaneous action type.

### 2 主要技术参数 Main Technological Parameter

型号 type	DL-21E	DL-22E	DL-23E	DL-24E
触点形式及数量 Contact form and number	1 动合 1 pair of movable connection	2 动断 2 pairs of movable e- disconnections	1 动合, 2 动断 1 pair of movable connection and 1 pairs movable-dis connections	2 动合 2 pairs of movable -connections
最大整定电流(A) Max. setting current (A)	0.008, 0.02, 0.06, 0.2, 0.6, 2, 6, 10, 15, 20, 50, 100, 200			
动作时间(s) Action time (s)	1.1 倍动作值时 $\leq 0.12$ ; 2 倍动作值时 $\leq 0.04$ 1.1 times of action value, $\leq 0,12$ , 2 times of action value, $\leq 0,04$			
返回系数 Return coefficient	$\geq 0.8$ 最大整定值为 200A 时 $\geq 0.7$ $\geq 0,8$ , $\geq 0,7$ as max. setting value is 200A			
功率消耗(VA) Power wastage (VA)	额定值下线圈串联 $\leq 7$ , 电流 5A 下线圈并联 $\leq 3.5$ Rating value, serial connected coiling, $\leq 7$ , current of 5 A, parallel connected coil, $\leq 3,5$			
触点断开容量 Breaking capacity of contact	直流 50W, 交流 250VA DC, 50W, AC, 250VA,			
重量(g) Weight	0.8			

### 3 安装开孔尺寸、接线图 Mounging plate opening size, Wiring drawing

