



1 产品概述 Product Summarize

用于电机、变压器及输电线路的过负荷和短路保护线路，作为启动元件。

电磁式瞬时动作型。磁系统有两个线圈，线圈出头接在底座端子上，用户可以根据需要串并联。

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. There are two coils in magnetic system. The output terminal is connected to base. That can be serial-connected or parallel-connected by demands.

2 主要技术参数 Main Technological Parameter

型号 type	DL-31	DL-32	DL-33	DL-34
最大整定值(A) Max. setting current (A)	0.0049, 0.0064, 0.01, 0.05, 0.2, 0.6, 2, 2.4, 6, 10, 15, 20, 50, 100, 200			
动作时间(s) Action time (s)	1.1 倍实测动作值时 ≤ 0.12 ; 2 倍实测动作值时 ≤ 0.04 1.1 times of action value, ≤ 0.12 , 2 times of action value, ≤ 0.04			
返回系数 Return coefficient	≥ 0.8 最大整定值为 200A 时 ≥ 0.75 ≥ 0.8 , ≥ 0.7 as max. setting value is 200A			
功率消耗(VA) Power wastage (VA)	额定值下线圈串联 ≤ 20 , 电流 5A 下线圈并联 ≤ 15 Rating value, serial connected coiling, ≤ 20 , current of 5 A, parallel connected coil, ≤ 15			
触点断开容量 Breaking capacity of contact	250A, 2A 直流 50W, 交流 250VA 250A, 2A, DC, 50W, AC, 250VA,			
寿命 Duration times	电寿命 500 次, 机械寿命 5000 次 Electrical life, 500 times, mechanical life, 5000 times.			
重量(g) Weight (g)	1.5			

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

