



1 产品概述 Product Summarize

用于继电保护的直流回路中，以增加主继电器的触点数量和容量。

电磁式动作原理，固定安装在垂直的屏板上，可以前面接线也可以后面接线，订货时指明，以便提供相应的安装接线零件。

This series are mainly applying for DC loop protected by relay to increase the contact number and capacity of the main relay.

This series adopt electromagnetic principle. The relay is installed fixedly on vertical plate, and can be front wiring or back wiring. The customers have to specify the wiring mode when order so as to afford corresponding installation wiring parts.

2 主要技术参数 Main Technological Parameter

型号 Type	YZJ1-1	YZJ1-2	YZJ1-3	YZJ1-3E	YZJ1-5	YZJ1-4
动作特点 Operation characteristic	动作延时 Operation delaying	返回延时 Return delaying	带或不带动作延时,电压动作电流保持 With or without operation delaying, voltage operating and current holding			电流动作电压保持返回延时 Current operating and voltage holding, return relaying
额定电压(V) Rated voltage (V)			24,48,110,220			110
额定电流(A) Rated current (A)			1,2,4			
动作时间(s) Operating time (s)	≥ 0.11		阻尼绕组开路 ≤ 0.04 阻尼绕组短接 ≥ 0.07 Damping winding open circuit ≤ 0.04 ; Damping winding short circuit ≥ 0.07		≤ 0.05	≤ 0.05
返回时间(s) Return time (s)		≥ 1.1				
电压线圈功耗(W) Voltage coil power consumption	≤ 6	≤ 7	≤ 15		≤ 6	≤ 3
电流线圈功耗(W) Current coil power consumption (W)			每个绕组 ≤ 1 Each winding ≤ 1		每个绕组 ≤ 1 Each winding ≤ 1	≤ 6
触点形式 Contact type	5 动合 5 move to match		4 动合 1 动断 4 move to match 1 move to break	3 动合 1 动断 3 move to match 1 move to break	5 动合 5 move to match	3 动合 1 动断 3 move to match 1 move to break
额定容量(A) Rated capacity (A)	直流有感电路电压 220V 时最大断开电流 0.5A, 110V 时断开电流 2A, 交流电路 220V 时断开 5A, 110V 时断开 10A。 In DC inductive circuit, when voltage is 220V, the max. breaking current is 0.5A; when voltage is 110V, the breaking current is 2A; when AC circuit is 220V, the breaking current is 5A; when AC circuit is 110V, the breaking current is 10A					

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

