



1 产品概述 Product Summarize

具有保持绕组，用于直流操作的保护电路中，以增加主保护继电器的触点数量和容量，其中DZB-11B、12B、13B型为电压动作电流保持；DZB-14B型为电流动作电压保护；DZB-15B型为电流或电压动作，电压或电流保持。

This series have holding windings, are applying for protective circuit operated by DC so as to increase contact number and capacity of the main protective relay. DZB-11B, 12B, 13B types are voltage operating and current holding; DZB-14B type is current operating and voltage holding; DZB-15B is current or voltage operating and voltage or current holding.

2 主要技术参数 Main Technological Parameter

型号 Type	DZB-11B	DZB-12B	DZB-13B	DZB-14B	DZB-15B
触点形式 Contact type	3副动合,3副转换 3 pairs of move to match, 3 pairs of switching	6副动合 6 pairs of move to match		3副动合,3副转换 3 pairs of move to match, 3 pairs of switching	
额定电压 Un(V) Rated voltage Un(V)	220,110,48,24				
额定电流 In(A) Rated current In(A)	0.25,0.5,1,2,4,8				
动作值 Operating value	电压动作 $\leq 70\%U_n$ 电流动作 $\leq I_n$ Operating voltage $\leq 70\%U_n$, operating current $\leq I_n$				
返回值 Return value	不小于2% 额定值 $\geq 2\%$ rated value				
保持值 Holding value	电压保持 $\leq 70\%U_n$ 电流保持 $\leq 80\%I_n$ Holding voltage $\leq 70\%U_n$, holding current $\leq 80\%I_n$				
动作时间(ms) Operating time (ms)	额定电压或电流下 ≤ 45 Under rated voltage or current, ≤ 45				
触点断开容量 Contact breaking capacity	直流有感负荷 50W 交流电路 250VA DC inductive load 50W, AC circuit 250VA				

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

