



1 产品概述 Product Summarize

用于电力系统方向保护接线中,作为功率方向元件。其中BG-11B型具有双方向触点,用于平行线路横联差动保护;BG-12B型用于相间短路保护;BG-13B型用于接地保护。

晶体管式,比较绝对值原理。

It's used in orientation protection line of electrical system , working as power orientation component. BG-11B type with double-orientation contact is used as cross connection differentiate protection in parallel lines; BG-12B type is used as short circuit protection among phases; BG-13B type is used as earthing protection.

Transistor type

2 主要技术参数 Main Technological Parameter

型号	Type	BG-11B	BG-12B	BG-13B
额定值 Rating	交流电压 AC voltage	100V 50Hz		
	交流电流 AC current	5A 或 1A 10Hz		5A or 1A 10Hz
	直流电压(V) DC voltage	220,110,48		
最小灵敏角	Min. sensitivity angle	$-45^{\circ}, \pm 5^{\circ}, -30^{\circ}, \pm 5^{\circ}$		$\pm 70^{\circ}, \pm 5^{\circ}$
最小动作电压(V)	Min. action voltage (V)	≤ 2		
触点形式	Contact form	一副动合 1 pair of movable connection		
触点容量	Contact capacity	220V,0.2A,DC有感 25W;AC 30VA		
动作时间(s)	Action time (s)	最大灵敏角, 4倍动作功率下 0.03 Under max. sensitivity angle, 4 times of action power, 0,03		
功率消耗	Power wastage	AC 电压电路 4VA, 电流电路 1VA; DC 220V,6W 110V,4W,48V,2W AC voltage circuit, 4VA, current circuit, 1VA, DC 220V, 6W, 110V, 4W, 48V, 2W		

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

