



### 1 产品概述 Product Summarize

用于方向保护中作为判别功率方向之用，其中LG-11型用于相间短路保护，LG-12型用于接地短路保护。采用插拔式结构。

This series are applying for identifying power direction in directional protection. LG-11 type is used for interphase short circuit protection, and LG-12 type is used for ground short circuit protection.

This series adopt plug in structure.

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

额定值 Rated value	电压(V) Voltage (V)	100
	电流(A) Current (A)	5,1
	频率(Hz) Frequency (Hz)	50
Sensitive angle 灵敏角	LG-11	-30° 或 -45° And
	LG-12	+70°
在灵敏角及额定电流下动作电压(V) Operating voltage (V) under sensitive angle and rated current		≤ 2
返回系数 Return coefficient		≥ 0.45
动作时间(ms) Operating time (ms)		≤ 30
功率消耗(VA) Power consumption	电流回路 Current loop	≤ 6
	电压回路 Voltage loop	≤ 15
触点容量(W) Contact capacity (W)		20
重量(kg) Weight (kg)		5

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

