



1 产品概述 Product Summarize

用于两绕组或三绕组电力变压器的单相保护线路中，作为主保护。

中间速饱和变流器交流磁制动原理，具有工作绕组、平衡绕组、制动绕组。

It is used in single-phase protection lines of electric power transformer with two or three winding, working as working as main protector.

Owning AC magnetic braking of auxiliary rapid-saturable current transformer, has working windings, balancing windings and braking windings.

2 主要技术参数 Main Technological Parameter

额定值 Rating	5A 50Hz
动作安值(AW) Action ampere-turn	无制动 60 ± 4 Without braking 60 ± 4
电流整定有效范围(A) Setting range of current (A)	用于三绕组变压器 3 ~ 12 用于二绕组变压器 1.55 ~ 12 Used in transformer with three windings, 3~12A, in transformer with two windings or generator, 1,55~12A
可靠系数 Reliability coefficient	5 倍动作电流 ≥ 1.35 ; 2 倍动作电流 ≥ 1.2 5 times of action current ≥ 1.35 , 2 times of action current ≥ 1.2
动作时间(ms) Action time (ms)	3 倍动作电流 ≤ 35 3 times of action current ≤ 35
功耗(VA) Power wastage (VA)	制动与平衡绕组全匝数接入 $\leq 8.5 \sim 20$ Full connected of braking and balancing windings ≤ 16
触点容量 Contact capacity	$\leq 250V, \leq 2A$ DC 50W($t=5ms$); AC 250VA(COSY=0.4)

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

