



1 产品概述 Product Summarize

DCD-2A用于两绕组或三绕组电力变压器以及交流发电机的单相差动保护线路中，作为主保护。

由具有一副动合触点的高灵敏、高可靠性的电磁型执行机构和中间速饱和交流器组成。

DCD-2A type is used in single-phase differential protection on lines of electric power transformer with two or three winding or AC generator.

It's composed of electromagnetism actuating device with high sensitivity and reliability and auxiliary rapid-saturable current transformer.

2 主要技术参数 Main Technological Parameter

额定值 Rating		5A 50Hz
动作安匝 Action ampere-turn		60 ± 4
动作电流额定范围(A)	三绕组变压器 Transformer with three windings	3 ~ 12
Setting range of current (A)	两绕组变压器 Transformer with two windings	1.55 ~ 12
可靠系数 Reliability coefficient		≥ 1.35
动作时间(ms) Action time (s)		≤ 0.035(3倍动作电流) (3 times of action current)
功率消耗(VA) Power wastage		≤ 16(单相) (single phase)
绕组长期允许通过电流(A) Permissible let-through current (A)		10
触点容量(W) Contact capacity (W)		50
重量(kg) Weight		6
外形尺寸长×宽×高(mm) Dimension, Length × width X height (mm)		DCD-2型 228 × 128 × 200 type

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

