

ADZ30(DPN)“相线+中性线”断路器

ADZ30(DPN) PHESE “WIRE+NEUTRAL WIRE” CIRCUIT BREAKER

一、适用范围 APPLICATIONS



ADZ30(DPN)小型断路器适用于交流 50Hz 和 60Hz, 额定电压 230V 及以下的单相住宅线路中, 对电气线路的过载和短路进行保护。该产品分断能力高、体积小、宽度仅为 18mm。零、火线同时切断, 杜绝了火线, 零线接反或零线对地电位造成的人身及火灾危险, 是目前民用住宅领域中最理想的配电保护开关。本产品符合 IEC60898 和 GB10963 标准。

ADZ30(DPN) mini circuit breaker is used in the single phase residual current of AC 50Hz/60Hz, rated voltage 230V or below for protecting electron circuit from overload and short circuit. This product has advantages of high breaking capacity, small volume, width is only 18mm. Zero and live wire are cut off at the same time, preventing the person and fire danger. It is the idealest distribution protective switch in the civil residence field at present. This product conforms to the requirement of IEC 60898 and GB10963 standards.

二、产品型号及含义 TYPES AND MEANINGS



三、主要技术参数 MINE TECHNICAL PARAMETER

额定电流(A) Rated current	极数 No.of pole	额定电压(V) Rated voltage	壳架等级额定电流(A) Rated current of frame	额定短路分断能力 Rated capacity of short circuit	功率因素 Power factor	机械寿命(次) Mechanical life
6, 10, 16, 20, 25, 32	1+N	230	32	3000	0.65~0.70	20000

注: 1、抗湿热类型: 2类(温度 55℃时, 相对湿度为 95%)。

2、接线采用带夹箍的接线端子, 使用与 10mm² 及以下硬导线。

Note: 1. Humind hotness resistant: 2 types(when the temperature is 55℃, relative humidity is 95%).

2. Connection: using the terminal with clip and hard lead 10mm² or below.

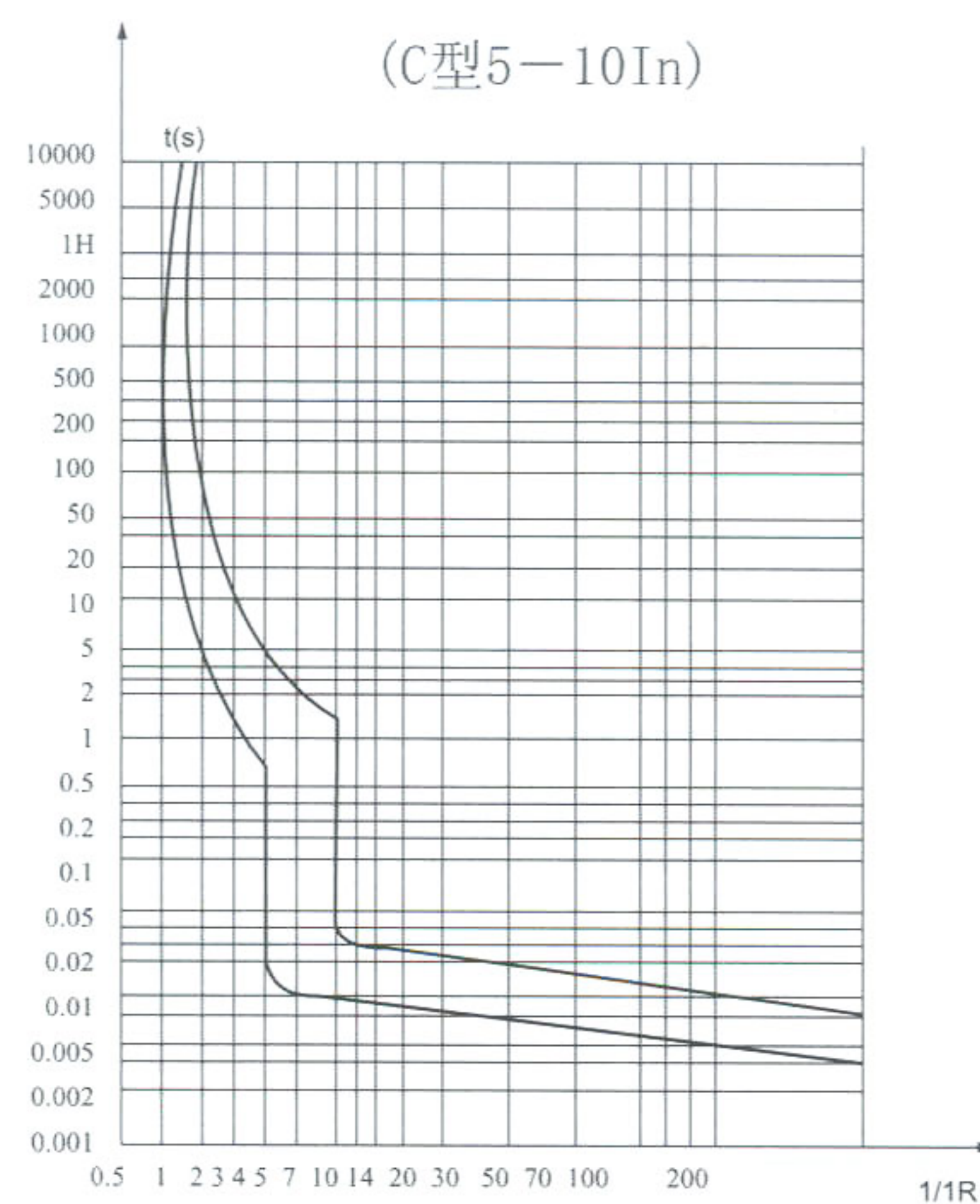
四、过电流脱扣特性表 OVERLOAD CURRENT TRIPPING CHARACTERISTIC

试验电流 (A) Testing current	额定电流 (A) Rated current	规定时间 Limited time	预期结果 Appointed resalt	起始状态 Start state	备注 Note
1.13In	所有值 all	t ≥ 1h	不脱扣 non-trip	冷态 cold state	
1.45In	所有值 all	t<1h	脱扣 trip	热态 heat state	电流在 5S 内稳定地上升至规定值 The current risn steadily to a fixed value within 5s
2.55In	所有值 all	1<t<60s	脱扣 trip	冷态 cold state	
5In	所有值 all	t ≥ 0.1s	不脱扣 non-trip	冷态 cold state	闭合辅助开关接通电流电源 Open the supplementary switch, connect the power
10In	所有值 all	t<0.1s	脱扣 trip	冷态 cold state	闭合辅助开关接通电流电源 Open the supplementary switch, connect the power

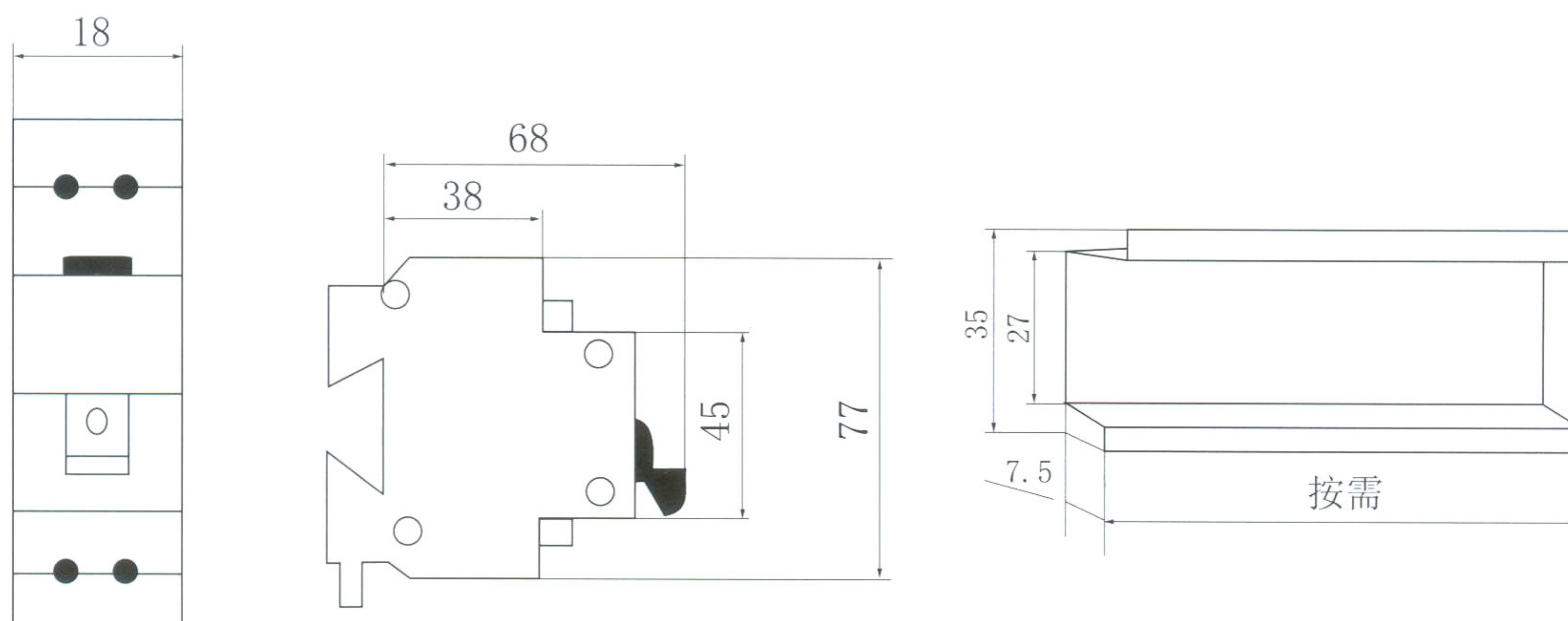
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五、动作特性曲线 MOTION CHARACTERISTIC CURVE



六、外形及安装尺寸 OUTLINE AND INSTALLATION DIMENSIONS



- 安装：可安装于所有适用于 multi 9 元件的配电箱中。
- Installation in all distribute box applicable multi 9 accessorie.

