

### 产品介绍/Introduction

产品为金属化薄膜卷绕而成，无感结构，阻燃环氧树脂封装，阻燃外壳，多种引出方式。有可靠性好、自愈性好的特点，用于50/60Hz交流电源供电的单相电机启动和运行。

The products are made of metallized polypropylene film, non-inductive construction, encapsulated in a plastic case, sealed with epoxy resin, fetch out in many ways.

- Stable reliability
- Excellent Self-healing property

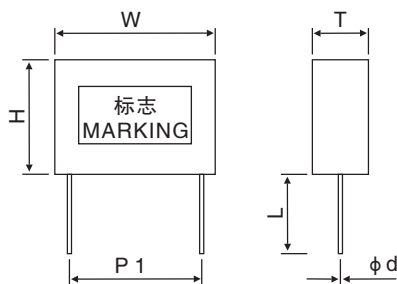
Widely applied to starting and running of AC single-phase synchronism motors at 50Hz/60Hz frequency power.



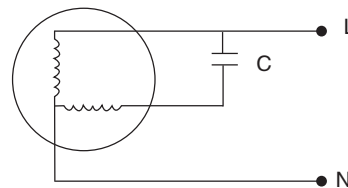
### 性能指标/Technical data

使用温度范围 Operating temp range	-40 °C~+85°C
容量范围 Capacitance range	0.1 ~ 15 μF
额定电压 Rated voltage	110~630V.AC
电容量偏差 Capacitance tolerance	5 % (J)、1 0% (K)
损耗角正切 Dissipation factor	tg δ ≤ 0.001 (at 100Hz)
极间耐压 Withstand voltage Between terminals	2.0Un ( 10S )
极壳耐压 Withstand voltage Terminals to case	2000V.AC
绝缘电阻 Insulation resistance	CXR <sub>s</sub> ≥ 5000S
阻燃性 Flame retardation	UL94V-0
引用标准 Referenced standard	符合 IEC 60252 UL810 GB3667-2005

### 外型及尺寸/Outline drawing



### 典型线路图/Typical circuit



### 技术参数/Technical parameters

Un=250VAC

Part number	Cn (μF)	W (mm)	T (mm)	H (mm)	P (mm)	d (mm)
105025021103	1.0	31	9	18	26.5	0.8
135025021101	1.3	18	11	18.5	15	0.8
155025021115G	1.5	26	9	18	21	0.8
155025021113G	1.5	31	9	18	26.5	0.8
205025021102G	2.5	32	13	22	26.5	0.8
205025021132G	2.5	31	10	20	26.5	0.8
205025021114G	2.5	31.4	10.8	19.5	26.5	0.8
305025021114	3.0	36	12	22	31	0.8
405025021114G	4.0	36	12	22	31	0.8

Un=250VAC

Part number	Cn (μF)	W (mm)	T (mm)	H (mm)	P (mm)	d (mm)
405025021129G	4.0	31	13	22	26.5	0.8
455025021101G	4.5	36	12	22	31	0.8
505025021112	5.0	33	15	25	26.5	0.8
505025021105	5.0	38	13	22	31	0.8
605025021112G	6.0	37	14	25	31	0.8
605025021111	6.0	37	15	25	31	0.8
805025021101G	8.0	37	17	26	31	0.8
106025021113G	10.0	38	18	28	31	0.8
106035021101	10.0	48	25	37	41	1.0