

# 主要产品种类

## Main Products Categories

### V32 型金属化薄膜电容器/交流滤波 Metalized film capacitor type V32/ AC filtering application

#### 特点 Characteristics

- |             |                               |
|-------------|-------------------------------|
| 1. 安全防爆     | Safe and explosion-proof      |
| 2. 金属化聚丙烯膜  | metalized polypropylene film  |
| 3. 损耗非常小    | lower loss factor             |
| 4. 低 ESR    | low ESR                       |
| 5. 能承受大电流   | high current capability       |
| 6. 耐高浪涌电流能力 | high surge current capability |
| 7. 能承受高峰值电流 | high peak current capability  |
| 8. 自愈性      | self healing                  |
| 9. 长寿命      | long life expectancy          |
| 10.易于安装     | install conveniently          |
| 11.圆柱形卷绕    | cylindrical winding           |

#### 性能指标 Specification

|                          |                                         |                                            |
|--------------------------|-----------------------------------------|--------------------------------------------|
| 额定电压                     | Rated voltage                           | 400~2000VAC                                |
| 额定电容量                    | capacitance                             | 单相 single-phase:10μF~1500μF                |
| 内部连接 internal connection |                                         | Y or △or single                            |
| 容量偏差                     | cap tolerance                           | 0~+5%, ±5%                                 |
| 介质损耗角正切                  | media loss factor                       | $2 \times 10^{-4}$                         |
| 损耗角正切                    | loss factor                             | $\leq 15 \times 10^{-4}$ (1V,100Hz)        |
| 端子间耐电压                   | test voltage between terminals          | 1.5U <sub>n</sub> , 10/60s                 |
| 端子与外壳间耐电压                | test voltage between terminals and case | (2U <sub>n</sub> +1000)VAC, 60s            |
| 运行温度（外壳）                 | operating temperature(case)             | -40℃~+70℃                                  |
| 热点温度                     | hot spot temperature( θ <sub>HS</sub> ) | -40℃~+85℃                                  |
| 预期寿命（小时）                 | life expectancy(hours)                  | >100000                                    |
| 气候类别                     | climate category                        | 40/85/56                                   |
| 封装                       | coating                                 | 不锈钢/铝 Stainless steel/Aluminum             |
| 填充材料 Filling material    |                                         | 聚氨酯/树脂 Polyurethane/resin                  |
| 引用标准                     | reference standard                      | IEC61881、IEC61071、GB/T 25121<br>GB/T 17702 |

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Please contact us if customers require special sizes.