

A12 型三相交流金属化薄膜电容器 / 交流滤波 Metalized film three-phase AC capacitor type A12 / 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	200~1200VAC
额定电容量	capacitance	单相 single-phase:6 μ F~850 μ F
内部连接	internal connection	Y
容量偏差	cap tolerance	$\pm 5\%$
介质损耗角正切	media loss factor	2×10^{-4}
损耗角正切	loss factor	$\leq 10 \times 10^{-4}(1V, 100Hz)$
端子间耐电压	test voltage between terminals	1.5U _n , 10/60s
端子与外壳间耐电压	test voltage between terminals and case	(2U _n +1000)VAC, 60s
运行温度（外壳）	operating temperature(case)	-40℃~+70℃
热点温度	hot spot temperature(θ_{HS})	-40℃~+85℃
预期寿命（小时）	life expectancy(hours)	>100000
气候类别	climate category	40/85/56
封装	coating	圆柱状铝壳 Cylindrical aluminum case
填充材料	Filling material	油 oil
引用标准	reference standard	IEC61881、IEC61071、GB/T 25121 GB/T 17702

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