


製品規範及性能 / Specification and Performance :

類別(Category) 性能(Performance)	馬達用電容器 Motor Running Capacitors	照明器具用電容器 Lighting Capacitors
依據標準 (Standards)	IEC 60252-1; CNS 4327; JIS C 4908	IEC 61048, IEC 61049; CNS 4327; JIS C 4908
用途 (Application)	冷氣空調、電冰箱、洗衣機、送風機、風扇馬達等起動運轉用。 For motor starting and running of air condition machines, refrigerators, washing machines, ventilators, electric fans, etc.	日光燈及放電燈電路用 For use in tubular fluorescent and discharge lamp circuits.
適用高度 (Usable altitude)	海拔2000公尺以下 Max above sea level 2000M	海拔3000公尺以下 Max above sea level 3000M
頻率 (Frequency)	50/60Hz	
容量誤差 (Tolerance)	(K) $\pm 10\%$ (U) $+10\% \sim -5\%$ (J) $\pm 5\%$	
使用溫度 Operating temperature	最低使用溫度(Minimum temperature): -40°C or -25°C 最高使用溫度(Maximum temperature): 55°C , 70°C , 85°C , or 100°C [其他溫度種類可訂製] / [Other operating temperature categories on request]	
最大容許過電壓 Maximum permissible voltage	額定電壓 $\times 1.1$ 1.1 x rated voltage	
最大容許過電流 Maximum permissible current	額定電流 $\times 1.3$ 1.3 x rated current	
最大容許過載容量(kVAR) Maximum permissible output(kVAR)	額定kVAR之135% 1.35 x rated kVAR	
電介質 Dielectric	聚丙烯膜(PP)或聚乙酯膜(PET) Polypropylene (PP) film or Polyester (PET) film	
電容器損失率 Dissipation factor (at 20°C 60Hz)	電介質PP (Dielectric PP): $< 0.1\%$ 電介質PET (Dielectric PET): $< 0.3\%$	
端子間耐電壓 Test voltage between terminals	額定電壓 $\times 2$ VAC, 施加2秒鐘 Applied rated voltage x 2 VAC for 2 seconds	
端子與外殼間耐電壓 Test voltage between terminals and case	額定電壓 $\times 2 + 1000\text{VAC}$ (最低2000VAC), 施加1分鐘。 Applied rated voltage x 2 + 1000VAC (minimum 2000VAC) for 1 minute.	
絕緣電阻 Insulation resistance	端子與外殼間2000M Ω 以上 Above 2000M Ω between terminals and case	
放電特性 (附加電阻者) Discharge character (Only for capacitor with discharge resistor)	電容器切離電源1分鐘後, 殘餘電壓降至50V以下。 The residual voltage drops to 50V or lower in 1 minute after capacitor being disconnected from power source.	
保安性 (內附保安機構或裝置者) Safety (Only for capacitors with safety mechanism or protective device)	1. 保安機構: 電容器元件採用具熔絲設計之區域式金屬化聚丙烯膜捲繞而成, 當元件內部發生異常時, 異常區域之熔絲會熔斷與電源分離, 使其它正常區域可維持電容器正常運作。 Safety mechanism: capacitor element wound by segment metallized polypropylene film with internal fuses. When element had internal failure, the fuses of failure segments would be blow to separate failure area from power source. The reset normal segments can keep capacitor working well. 2. 保安裝置: 電容器內裝壓力拉斷型保安裝置, 具過載及故障保護機能。 Protective device: capacitor equipped internal protective device (pressure sensitive interrupter) with overload and failure protection. 3. 保安等級: P2 (依據 IEC 60252-1標準), AFC 10,000A (依據 UL 810標準)。 Class of safety: P2 (according standard IEC 60252-1), AFC 10,000A (according standard UL 810).	
產品認證 Quality approval	 RoHS	
工廠認證 Factory approval	ISO 9001	