

MMS Series 馬達運轉啟動電容器

一、主要產品(依JIS-4908規範) (CNS-4327) MAIN PRODUCTION

膠質PP,PE電容器金屬化塑膠膜電容器。
(MPE,MPP)FILM CAPACITOR, Metallized Polyester Film Capacitors, Metallized Polypropylene Film capacitors.

二、適用範圍 PLACES FIT FOR USE

本電容器適用於冷氣機、馬達、電視機、收音機、電冰箱、洗衣機、日光燈、水銀燈、電風扇、送抽風機、電氣熔接機、電話機、針車馬達、變相器。

This catalogue outlines capacitors to be used for air-conditioners motors, televisions, radios, refrigerators, electric washing machines, fluorescent lamp, mercury lamps, electric fans, ventilation fans, spot welding machines and telephones...etc.

三、規格 STANDARDIZATION

1. 額定電壓(RATED VOLTAGE) V.AC.

MPE Film	100,150V, 180V,200V,370V 220V,250V,280V,300V,350V,400VAC
MPP Film	250V,300V, 350V,400V,440V,450V 500V,600V,630V,700V,800V,1000VAC

2. 適用溫度範圍(RANGE OF TEMPERATURE)

MPE	-25℃~+70℃(一般型電容器) Capacitor of withstand heat
MPP	-25℃~+85℃(耐熱型電容器) Capacitor of withstand heat

四、特性 SPECIFICATIONS

種類 DIND	優點 FEATURES	額定電壓 R.V.	許容差 C.T.	適用溫度 A.T.	損失 L.VAR
金屬化 塑膠膜 MPP	型小而量輕,具有自愈機能,有穩定的高周率特性和良好的溫度特性等。 Metallized polypropylene Film Capacitor Miniature size, light weight, self-healing function, elevation of frequency characteristic and a small percentage of shift in electrostatic capacitor affected by variation of temperature, etc.	250VAC	+20% -5%	-25℃ 85℃	MPP Under 0.1%
		1000VAC	±5% ±10%		
金屬化 塑膠膜 MPE	型小而量輕,價格便宜,有穩定的高周率特性和良好的溫度特性。 Metallized polyester Film Capacitor Miniature size, light weight, self-healing function, lowness in prices, elevation of frequency characteristic and a small percentage of shift in electrostatic capacitor affected by variation of temperature, etc.	110VAC	±5% ±10%	MPE -25℃ -70℃	MPE Under 0.8%
		400VAC	+10% -5% ±20%		

3. 耐電壓(ANTI-VOLTAGE)

型式 MODEL	試驗電壓軸(Withstand Voltage Test)	
	(T.T)端子與端子間 Between Terminals	(T.C)端子與外殼間 Between Terminals and container
MPE	額定電壓×1.75 Rated Voltage×1.75 1分(MIN)	額定電壓×2+1000 VAC Rated Voltage×2+1000 VAC 1分(MIN)

4. 容量誤差範圍(ERROR OF CAPACITY)

以萬能電橋1000Hz正弦波交流電壓測定之容量誤差範圍為
Range of error between capacitor of testing by Universal
Bridge(1000Hz Sine Wave AC voltage)

記號	W	U	K	J
容量 許容差	20% -5%	+10% -5%	±10%	±5%

5. 密閉試驗(AIR TIGHT TEST)

依下表行之應無漏油現象(引與使用溫度範圍有關)
According to the instruction below it should not leak oil.
(Affected by the temperature alteration)

類別 MODEL	恆溫裝置溫度(℃) TEMPERATURE(℃)	加熱時間 HEATING TIME
MPE	60℃用(USE)	75±3 15分(MIN)
	40℃用(USE)	70±3 15分(MIN)
MPP	70℃	85±3 1小時(Hrs)
MPP	85℃	85±3 1小時(Hrs)

