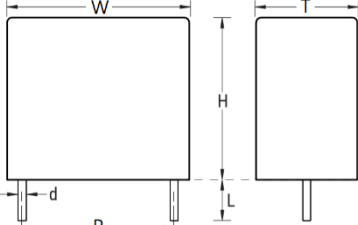
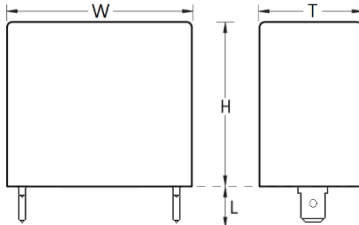
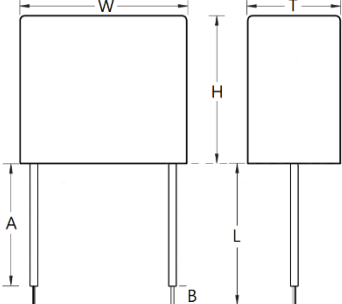


AC Film Capacitor Incl. Motor run, Class S3

■ 電容器圖紙和端子樣式 Capacitor Drawings and Terminal Styles

鍍錫引線 Tinned Lead Wires	扁平快速連接 Flat quick connectors	絕緣軟電線 Insulated Flexible wires
		

■ 典型應用

廣泛應用於 50Hz/60Hz 頻率功率下的交流單相電機的啟動和運行，要求電機運行 S3 安全分類。

■ 特徵

金屬化聚丙烯薄膜徑向鍍錫引線或電纜線，電容器封裝在自熄耐溶劑塑料殼中，採用符合 UL 94 V-0 要求的熱固性樹脂材料。

■ Typical Applications

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

■ Features

Metallized polypropylene film with radial leads of tinned wire or cable. The capacitor is encapsulated in a self-Extinguishing solvent resistant plastic case with thermosetting resin material meeting UL 94 V-0 requirements.

■ 規格 Specifications

參考標準 Reference Standard		GB/T 3667.1 (IEC 60252-1)				
容量範圍 Capacitance Range		CQC		VDE		UL
		0.50μF ~15μF		0.50μF ~15μF		0.50μF ~50μF
容量誤差 Capacitance Tolerance		±5% (J)				
額定交流電壓 Rated AC Voltage - 50/60 Hz (U _N)		250Vac	300Vac	350Vac	400Vac	450Vac
工作溫度範圍 Operating Temperature Range		-40℃~85℃				
安全防護等級 Class of Safety Protection		S3				
運行等級-預期壽命 Operating Class-Life Expectancy		Class C 3000 hours				
耐電壓	引線間 Between Terminals	2 x U _N for 2 seconds				
Voltage Proof	引線與外殼間 Between Terminal and Case	2,000 Vac, 2 seconds				
最大允許電壓 Maximum Permissible Voltage		1.10 x rated voltage				
最大允許電流 Maximum Permissible Current		1.30 x rated current				
損耗因素 Dissipation Factor		≤ 20 x 10 ⁻⁴ at 20℃, 100kHz				
絕緣電阻 Insulation Resistance		IR x C _N ≥ 3000 s (100Vdc, 60sec / 20℃)				

AC Film Capacitor Incl. Motor run, Class S3

■ 產品代碼構成 Product code system

鍍錫引線和扁平快速連接 For Tinned Lead Wires and Flat quick-connectors

SMS3	H	105	J	TB39	F	T	32	15
型號 Type	內部使用 Internal Use	容值 Capacitance	公差 Tolerance	外殼代碼 Case Code	額定電壓 Rated Voltage	端子樣式 Terminal Style	引線間距 Lead Pitch	引線長度 Lead Length
SMS3= AC Film Capacitor Incl. Motor Run Class- S3	--	105 =1000nF =1.0μF	J=±5%	TB40= 48*37*26 More...	A=200Vac B=250Vac C=300Vac D=350Vac E=400Vac F=450Vac	Shown as Table I (表一)	28=27.5mm 32=31.5mm 38=37.5mm 43=42.5mm 53=52.5mm	04=3.5mm 15=15mm 23=23mm DP= Flat quick- connectors

絕緣軟電線 For Insulated Flexible wires

SMS3	H	105	J	TB39	F	20	080
型號 Type	內部使用 Internal Use	容值 Capacitance	公差 Tolerance	外殼代碼 Case Code	額定電壓 Rated Voltage	電線代碼 Cable Code	電線長度 Cable Length
SMS3= AC Film Capacitor Incl. Motor Run Class- S3	--	105 =1000nF =1.0μF	J=±5%	TB39= 38*26*16 More...	A=200Vac B=250Vac C=300Vac D=350Vac E=400Vac F=450Vac	18=1015 AWG 18 20=1015 AWG 20 22=1015 AWG 22	060=60mm 080=80mm 100=100mm 120=120mm 150=150mm

(表一) Table I

端子樣式 Terminal Styles		
T 鍍錫引線 Tinned Lead Wires	F 扁平快速連接 Flat quick connectors	I 絕緣軟電線 Insulated Flexible wires
