

CD60 系列電容器是根據美國電子協會標準生產開發，產品品質符合 ANSI/EIA-463 標準。該電容器外殼由酚醛塑料（膠木）製成，內部由電容器紙和化成箔捲繞而成。該產品具有絕緣性好，防損壞性強，電解液性能穩定，使用壽命長等優點。產品廣泛應用於空調壓縮機領域。

CD60 Series capacitors are developed and researched according to standard of American Electronics Association (ANSI/EIA-463).The external case of the capacitor is made of bakelite plasticized that its character are not only good insulating resistance and strong resistance damaged but also protecting electro-liquid as good sealed feature. It is popular used for the super AC application as good life, higher degree of reliability and stability.

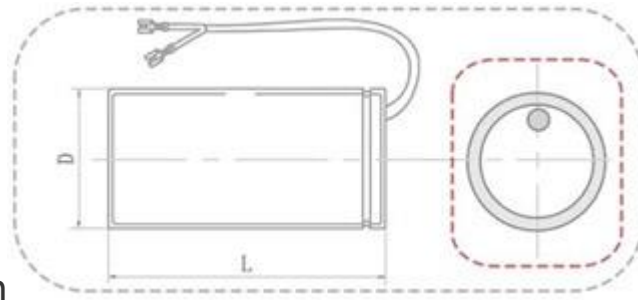
CD60C 型電容器採用金屬外殼，電纜線引出方式，PVC 絕緣熱塑套管絕緣、顏色有蘭色、灰色、黑色、棕色等不同顏色可供選擇，並可根據使用者的特殊需求，設計和製造相應的產品。電纜線引出通常長度為 200-250mm。

CD60C TYPE ALUMINUM ELECTROLYTIC CAPACITOR SEALED IN ALUMINIUM CASE, CABLE FOR CONNECTIONS, DIFFERENT COLOURS OF PVC SLEEVE INSULATED FOR BUYER SELECTING.THE PRODUCTION CAN BE DESIGNED AND MADE ACCORDING TO OUR CUSTOMER' S SPECIAL DESIRES. THE CABLE LENGTH IS FROM 200 mm TO 250mm.

主要技術性能 General Specifications:

使用溫度範圍(Operating Temperature)	-40～+65℃
額定電壓範圍(Voltage Range)	110～330VAC
標稱電容量範圍(Capacitance Range)	21～1536μF
電容量允許偏差（Capacitance Tolerance）	0～+20%
損耗角正切值（Dissipation Factor） $\text{tg } \delta$	$\text{tg } \delta \leq 0.10$ $\text{tg } \delta \leq 0.15$ （20℃，100Hz） +55℃，110～165VAC，1 秒通，59 秒斷,30000 次; +55℃，220～330VAC，1 秒通，59 秒斷,15000 次; 電容量變化率:Within ±15%初始測量值以內; 損耗角正切值:≤0.20
耐久性(Load Life)	+55℃，110～165VAC，1 second on，59 seconds off,After 3 +55℃，220～330VAC，1 second on，59 seconds off,After 1 Capacitance vibration rate:Within ±15% from the initial t Dissipation Factor:≤0.20
引出端間耐電壓(VAC)	施加 1.2 倍工作電壓 2 秒鐘 無擊穿 無爆炸 Applying 1.2 times Rated Voltage for 2 seconds.non-brok
Surger Voltage Between Lugs(VAC)	down. non-Explosion
引出端與外殼間耐電壓(VAC)	2000VAC 10 秒 無擊穿 無爆炸
Surger Voltage Between Lug and Case(VAC)	2000VAC 10seconds non-broken down. non-Explosion

外形圖及尺寸 Overall and Installation



dimension

標稱電容量、額定電壓與殼號對照表 NOMINAL CAPACITANCE RATED

VOLTAGE AND CASE SIZE TABLE

UR (VAC)						
CASE (#)	110VAC	125VAC	165VAC	250VAC	450VAC	330VAC
CR (μF)						
50μF	34×51	34×60	34×60	34×80	34×80	42×80
75μF	34×60	34×60	34×60	34×80	34×80	42×80
100μF	34×80	34×80	34×80	42×80	42×80	42×80
150μF	34×80	34×80	34×80	42×80	50×100	50×100
200μF	34×80	34×80	34×80	42×80	50×100	50×100
250μF	34×80	34×80	42×80	42×80	50×100	50×100
300μF	42×80	42×80	45×100	45×100	50×100	50×100
400μF	45×100	45×100	50×100	50×100	50×100	50×120
500μF	45×100	45×100	50×100	50×100	50×100	50×120
600μF	45×100	45×100	50×100	50×100	50×120	50×120
800μF	50×100	50×100	50×100	50×100	50×120	
1000μF	50×100	50×100	60×100			
1200μF	55×100	50×100	60×120			
1400μF	60×100	60×120	65×120			
1600μF	65×120	60×100				