

# CD60-7型黑色酚醛壳 (美式) 启动电容

## Black Phenolic Aldehyde Shell Starting Capacity

SINO-U.S JOINT-VENTURE ZHEJIANG  
JIUKANG ELECTRIC CO.,LTD

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CD60-7A

CD60-7B

图2  
Diagram 2

### 产品介绍 Introduction

这种电容器是根据美国电子协会标准基础上研究和发展起来的，该电容外壳由酚醛塑料(胶木)制成，其特点是它不仅绝缘性好，防损坏性强，而且还能保护电液完好如整，该产品因其寿命长，可靠程度和稳定度高而得以广泛使用。

This kind of the capacitors are developed and researched according to standard of American Electronics Association (ANS/EIARS-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.

### 技术指标 Technical data

项目 Item	性能 Characteristics
1 使用温度范围 Operating temperature range	-10~+65℃
2 额定电压范围 Rated Voltage range	110~330VAC
3 标称容量范围 Nominal capacitance range (20℃, 120Hz)	21-1200MFD
4 损耗角正切值 Dissipation factor (20℃, 120Hz)	tg δ ≤ 0.15
5 耐久性 Load life	根据不同的电压和电容量，通电1S，不通电0.5~4min试验持续次数12500~50000次，应符合RS-463 Under different voltage and electric capacity, 1s power-on and 0.5~4min power-off test performed for 12,500~50,000 times continuously, shall conform to RS-463.
6 耐电压 Surge voltage	施加1.2倍工作电压2秒钟，不应击穿或闪络 Appying 1.2 times rated voltage for 2 seconds, Shall not have breakdown or flashover
7 电路和外壳之间承受的电压 Withstand voltage between terminal and case	故障时，能于10秒内承受2000伏电压，不应击穿或闪络 When faults happen, it can bear 2KV within 10S, and shall have no breakdown or flashover.

CD60-7型标称容量、工作电压、外形(酚醛(胶木)壳普通/美国(UL)尺寸对应表  
Table of CD60-7 type capacitor nominal capacity, working voltage, bakelite enclosure, normal/UL size.

表2 table

	110/125V		150/165V		220/250V		300/330V	
	外壳尺寸 enclosure size		外壳尺寸 enclosure size		外壳尺寸 enclosure size		外壳尺寸 enclosure size	
	普通 normal	UL	普通 normal	UL	普通 normal	UL	普通 normal	UL
21-25	36 69	36 70	36 69	36 70	36 69	52 86	36 85	52 86
25-30	36 69	36 70	36 69	36 70	36 69	52 86	36 85	52 86
30-36	36 69	36 70	36 69	36 70	36 69	52 86	36 85	52 86
36-43	36 69	36 70	36 69	36 70	36 85	52 86	36 85	52 86
43-52	36 69	36 70	36 69	36 70	36 85	52 86	36 85	52 86
47-56	36 69	36 70	36 69	36 70	36 85	52 86	36 85	52 86
53-64	36 69	36 70	36 69	36 70	36 85	52 86	46 85	52 86
64-77	36 69	36 70	36 69	36 70	36 85	52 86	46 85	52 86
72-86	36 69	36 70	36 69	36 70	36 85	52 86	46 85	52 111
88-106	36 69	36 70	36 69	36 70	46 85	52 86	46 111	52 111
108-130	36 69	36 70	36 69	36 70	46 85	52 86	46 111	52 111
124-149	36 69	36 70	36 69	36 70	46 85	52 86	46 111	65 111
130-156	36 69	36 70	36 69	36 70	46 85	52 86	46 111	65 111
145-174	36 69	36 70	36 69	36 70	46 111	52 86	52 111	65 111
161-193	36 69	36 70	36 69	36 70	46 111	52 86	52 111	65 111
189-227	36 85	36 70	36 85	36 70	46 111	52 86	52 111	65 111
216-259	36 85	36 86	36 85	36 86	46 111	52 111	52 111	65 111
233-280	36 85	36 86	36 85	36 86	46 111	52 111	52 111	65 111
243-292	36 85	36 86	36 85	36 86	46 111	52 111	52 111	65 111
270-324	36 85	36 86	36 85	36 86	46 111	52 111	52 111	65 111
324-389	36 85	46 86	36 85	46 86	52 111	65 111	52 111	65 111
340-408	46 85	46 86	46 85	46 86	52 111	65 111	52 111	65 111
378-454	46 85	46 86	46 85	46 86	52 111	65 111	52 111	65 111
400-480	46 85	46 86	46 85	46 86	52 111	65 111	52 111	65 111
430-516	46 85	46 111	46 85	46 111	52 111	65 111	52 111	65 111
460-552	46 85	46 111	46 85	46 111	52 111	65 111	52 111	65 111
540-648	46 111	52 111	46 111	52 111	52 111	65 111	52 111	65 111
890-708	46 111	52 111	46 111	52 111		65 111		65 111
645-774	46 111	52 111	46 111	52 111		65 111		65 111
708-850	46 111	52 111	46 111	52 111		65 111		
720-864	46 111	52 111	46 111	52 111		65 111		
800-960	46 111	65 111	46 111	65 111		65 111		
815-978	46 111	65 111	46 111	65 111		65 111		
829-995	46 111	65 111	46 111	65 111		65 111		
1000-1200	52 111		52 111					

注:扩大系列、缩小面积可根据用户需要生产  
Note: Enlarged series and smaller volume products are produced according to the customer needs.