

## CD60 Aluminum electrolytic capacitor for motor starting

For motor starting

Used for the compressor starter of a refrigerator, air-conditioner and for the water pumps

Load life of 75000 times and 30000 times



Item	Characteristics
Operating Temperature Range(°C)	-20~+70
Rated Voltage	110-300V,AC
Capacitance Tolerance(25°C, 120 Hz)	0%-20%
Dissipation Factor(25°C,60Hz)	Less than 0.1
Over-Voltage Test	Applied 1.2 times rated voltage for 2 minutes or 1.4 times rated voltage for 30 seconds
Load Life(85°C)	125W.V:Apply for one,second and rest for 29 seconds for 29 seconds,two times per minute at+70°C after 75000 times Power factor:20% or less.Capacitance change:within 25% of the initial measured value. 160W.V:Apply for one second and rest for 59 seconds,one time per minute at +70°C after 30000 times. Power factor:20% or less.Capacitance change:within 25% of the initial measured value.
Withstanding Voltage	Withstand 1500V,AC(r.m.s)for one minutes between both terminals and the case holding clamp.

Terminal type:

D	A	Terminal Type
25	10	H
30	10	G,H
35	12	G,N,P
40,45	16	G,N,P
51	20	G,N,P

## STANDARD RATINGS

	110	125	140	160	180	200	220	250	280	300	330
25	--	--	--	--	--	30*70	30*80	35*60	35*70	35*80	35*80
30	--	--	--	--	25*60	30*70	35*60	35*60	35*70	35*80	35*80
40	25*40	25*50	25*60	25*60	25*60	35*60	35*60	35*80	35*80	35*90	35*90
50	25*50	25*50	25*60	25*60	30*60	35*60	35*80	35*80	35*80	35*90	35*90
63	25*50	25*60	30*60	30*60	35*60	35*80	35*80	35*80	35*100	35*100	35*100
80	25*60	30*60	30*60	35*60	35*60	35*80	35*80	35*100	40*100	40*100	40*100
100	25*60	30*60	35*60	35*60	35*80	35*90	35*80	40*100	40*100	40*100	40*100
125	30*60	35*60	35*60	35*80	35*80	35*90	35*100	--	--	--	--
200	30*60	35*80	35*90	40*100	40*100	--	--	--	--	--	--
250	35*60	35*90	40*90	40*100	--	--	--	--	--	--	--
315	30*80	40*100	40*100	--	--	--	--	--	--	--	--
400	35*90	40*100	--	--	--	--	--	--	--	--	--
500	40*100	--	--	--	--	--	--	--	--	--	--