

CD 60 QD SERIES



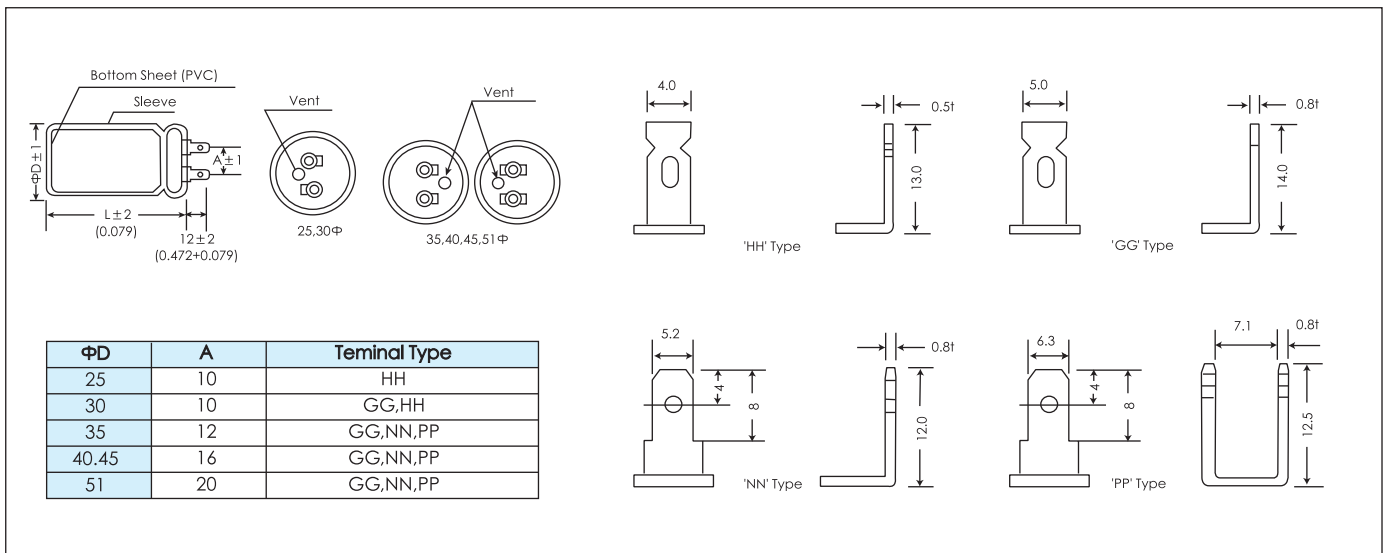
- Load life of 75000 times and 30000 times
- For motor starting
- Used for the compressor starter of a refrigerator and air-conditioner and for the water pumps



Items	Characteristics
Operating Temperature Range (°C)	-20 ~ +70
Rated Voltage (V)	110 ~ 300V AC
Capacitance Tolerance (20°C, 120Hz)	0% ~ 20%
Power Factor (20°C, 60Hz)	0.08
Over-Voltage Test	Applied 1.2 times rated voltage for 2 minutes of 1.4 times rated voltage for 30 seconds.
Load Life (+70°C)	125V.AC: Apply for one second and rest 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. 160V.AC: 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 (V)	Withstand 1500V.AC (r.m.s) for one minute between both terminals and the case holding clamp.

Dimensions

mm



Standard Ratings

WV(V) Cap.(μF)	110		125		140		160		180	
	Case Size	P/N	Case Size	P/N	Case Size	P/N	Case Size	P/N	Case Size	P/N
30									25×60	ECL2KQD300R□□250060
40	25×40	ECLA2QD400R□□250040	25×50	ECL1BQD400R□□250050	25×60	ECLB2QD400R□□250060	25×60	ECL2CQD400R□□250060	25×70	ECL2KQD400R□□250070
50	25×50	ECLA2QD500R□□250050	25×50	ECL1BQD500R□□250050	25×60	ECLB2QD500R□□250060	25×70	ECL2CQD500R□□250070	30×70	ECL2KQD500R□□300070
63	25×50	ECLA2QD630R□□250050	25×60	ECL1BQD630R□□250060	30×60	ECLB2QD630R□□300060	30×70	ECL2CQD630R□□300070	35×60	ECL2KQD630R□□350060
80	25×60	ECLA2QD800R□□250060	30×60	ECL1BQD800R□□300060	30×70	ECLB2QD800R□□300070	35×60	ECL2CQD800R□□350060	35×70	ECL2KQD800R□□350070
100	25×60	ECLA2QD101R□□250060	30×70	ECL1BQD101R□□300070	35×60	ECLB2QD101R□□350060	35×70	ECL2CQD101R□□350070	35×80	ECL2KQD101R□□350080
125	30×60	ECLA2QD12AR□□300060	35×60	ECL1BQD12AR□□350060	35×70	ECLB2QD12AR□□350070	35×80	ECL2CQD12AR□□350080	35×100	ECL2KQD12AR□□350100
160	30×70	ECLA2QD161R□□300070	35×70	ECL1BQD161R□□350070	35×80	ECLB2QD161R□□350080	35×100	ECL2CQD161R□□350100	40×100	ECL2KQD161R□□400100
200	35×60	ECLA2QD201R□□350060	35×80	ECL1BQD201R□□350080	35×100	ECLB2QD201R□□350100	40×100	ECL2CQD201R□□400100	45×100	ECL2KQD201R□□450100
250	35×70	ECLA2QD251R□□350070	35×100	ECL1BQD251R□□350100	40×100	ECLB2QD251R□□400100	45×100	ECL2CQD251R□□450100		
315	30×80	ECLA2QD31AR□□300080	40×100	ECL1BQD31AR□□400100	45×100	ECLB2QD31AR□□450100				
400	35×100	ECLA2QD401R□□350100	45×100	ECL1BQD401R□□450100						
500	40×100	ECLA2QD501R□□400100								

WV(V) Cap.(μF)	200		220		250		280		300	
	Case Size	P/N	Case Size	P/N	Case Size	P/N	Case Size	P/N	Case Size	P/N
25	30×70	ECL2DQD250R□□300070	30×80	ECL2TQD250R□□300080	35×60	ECL2EQD250R□□350060	35×70	ECLL2QD250R□□350070	35×80	ECL2LQD250R□□350080
30	30×80	ECL2DQD300R□□300080	35×60	ECL2TQD300R□□350060	35×70	ECL2EQD300R□□350070	35×80	ECLL2QD300R□□350080	35×100	ECL2LQD300R□□350100
40	35×60	ECL2DQD400R□□350060	35×70	ECL2TQD400R□□350070	35×80	ECL2EQD400R□□350080	35×100	ECLL2QD400R□□350100	40×100	ECL2LQD400R□□400100
50	35×70	ECL2DQD500R□□350070	35×80	ECL2TQD500R□□350080	35×100	ECL2EQD500R□□350100	40×100	ECLL2QD500R□□400100	45×100	ECL2LQD500R□□450100
63	35×80	ECL2DQD630R□□350080	35×100	ECL2TQD630R□□350100	40×100	ECL2EQD630R□□400100	45×100	ECLL2QD630R□□450100	45×100	ECL2LQD630R□□450100
80	35×100	ECL2DQD800R□□350100	40×100	ECL2TQD800R□□400100	45×100	ECL2EQD800R□□450100	51×100	ECLL2QD800R□□510100		
100	40×100	ECL2DQD101R□□400100	45×100	ECL2TQD101R□□450100	51×100	ECL2EQD101R□□510100				
125	45×100	ECL2DQD12AR□□450100	51×100	ECL2TQD12AR□□510100						
160	51×100	ECL2DQD161R□□510100								

Customer products are available on request.

