

DURAKOOL Series CF (Open) & CB (Closed) 80 Amps

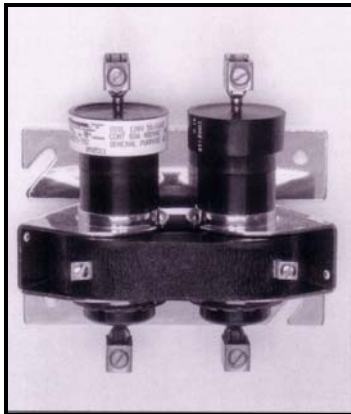
These Durakool CF (normally open) and CB (normally closed) contactors are general-purpose rated at 80 Amps. Compression-lug connectors, top and bottom, provide easy installation.

"C" size Durakool contactors have mercury-to-tungsten contacts which can handle inductive, tungsten, motor and resistive loads. Tungsten's ability to resist arcing erosion greatly prolongs the life of the contactor.

SPECIFICATIONS

(see pages 3-5 for other specifications)

Maximum Time:	Operate	Release
Normally Open:	90 ms	140 ms
Normally Closed:	200 ms	100 ms
Contact Bounce, Release:	Allowed on normally open models	
Recommended		
DC Load Polarity:	Top Connector Negative	
Load Connectors:	Pressure Connector #1-8 AWG Cu.	
Coil Terminals:	#6-32 Wire Binding Screw, Max. #12 AWG Cu.	
Breakdown Voltage:	5000 VRMS/Min. Across Contacts	



2 Pole	24	CF2-701	2.8	22.2	2.310	CB2-301	2.8	17.0	2.120
	120	CF2-702	66	21.6	0.448	CB2-302	66	17.8	0.408
	208	CF2-703	165	23.9	0.280	CB2-303	165	20.2	0.265
	240	CF2-704	260	18.9	0.202	CB2-304	260	15.4	0.182
	277	CF2-705	430	18.4	0.164	CB2-305	430	14.5	0.145
	480	CF2-706	1100	21.0	0.104	CB2-306	1100	16.6	0.094
	12 (DC)	CF2-707	10	13.8	1.153	CB2-308	10	14.3	1.194
	24 (DC)	CF2-708	40	13.6	0.570	CB2-307	40	13.6	0.570

ELECTRICAL RATINGS	GENERAL PURPOSE 0.7/0.8 UL Power Factor						DC			Tungsten Lamp/60 Hz	AC MOTOR LOAD			
	Volts						1-48	120	240	120	1 Phase		3 Phase	
	120	208	240	277	480	600					120	240	240	
SERIES	60 Hz Amps						DC Amps			Amps	KW	Hp	Hp	Hp
CF 80 (Normally Open)	80	80	80	80	80	80	80	35	25	80	9.6	5.0	7.5	15.0
CB 80 (Normally Closed)	80	80	80	60	60	40	80	35	25	75	9.0	5.0	7.5	15.0

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