



American Electronic Components, Inc.

1101 Lafayette Street, Elkhart, IN 46516, Tel: (574) 295-6330, Fax: (574) 293-8013, sales@aecsensors.com

DURAKOOL Series CFC (Open) 100 Amps

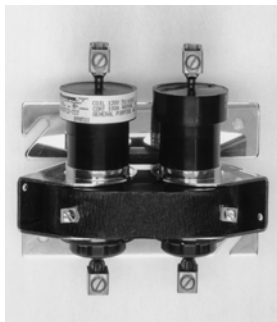
2 POLE

Durakool mercury contactors are a favorite choice for high reliability lighting and heating control. Their low maintenance and excellent tungsten in-rush handling characteristics provide dependable long-term operation. CFC (normally open) and CBC (normally closed) contactors are general purpose rated at 100 Amps. Top and bottom compression-lug connectors provide secure connection.

"C" size Durakool contactors have mercury-to-tungsten contacts for easy handling of inductive, tungsten, motor and resistive loads. Tungsten's resistance to arcing erosion prolongs the life of the contactor.

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	



TYPE/SERIES		CFC (Normally Open)			
DESCRIPTION	Volts	Part Number	Typical Coil Data		
			DC Ohms	Watts	Amps
2 Pole	24	CFC2-726	2.8	22.2	2.310
	120	CFC2-727	66	21.6	0.448
	208	CFC2-728	165	23.9	0.280
	240	CFC2-729	260	18.9	0.202
	277	CFC2-730	430	18.4	0.164
	480	CFC2-731	1100	21.0	0.104
	12 (DC)	CFC2-741	10	13.8	1.153
	24 (DC)	CFC2-733	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	120	208	240	277	480	600	1-48	120	240	120	1 Phase		3 Phase
SERIES	60 Hz Amps						DC Amps			Amps	KW	Hp	Hp	Hp
CFC 100 (Normally Open)	100	100	100	100	100	100	100	50	30	100	12.0	7.5	10	20
CBC 100 (Normally Closed)	100	90	90	60	60	70	100	50	30	90	10.8	7.5	10	20

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