

DURAKOOL Series DFC 150 Amps

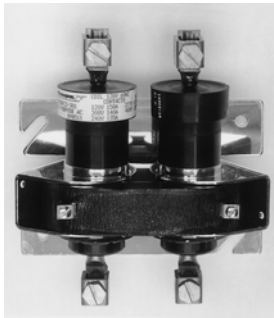
2 POLE

Because of their virtually silent operation, Durakool contactors are the right solution for power switching in theaters, hospitals, nursing homes, and other "quiet zone" applications.

The normally open DFC contactors are general purpose rated at 150 Amps. Their long-lasting mercury-to-tungsten contacts resist arcing erosion and can handle inductive, tungsten, and resistive loads.

SPECIFICATIONS

Maximum Time:	Operate 90 ms	Release 140 ms
Contact Bounce, Release:	Allowed	
Recommended DC Load Polarity:	Top Connector Negative	
Load Connectors:	Pressure Connector #1/0-#2 AWG Cu.	
Coil Terminals:	#6-32 Wire Binding Screw, Max. #12 AWG Cu.	
Breakdown Voltage:	5000 VRMS/Min. Across Contacts	



TYPE/SERIES	DFC 150 Amps		
DESCRIPTION	Part Number	Typical Coil Data	
		DC Ohms Watts Amps	
2 Pole Normally Open	Volts		
	24	DFC2-307	2.8 19.1 1.990
	120	DFC2-301	66 18.2 0.385
	208	DFC2-304	165 21.5 0.251
	240	DFC2-303	260 16.2 0.174
	277	DFC2-305	430 15.3 0.143
	480	DFC2-306	1100 17.3 0.091
	12 (DC)	DFC2-313	10 14.4 1.205
	24 (DC)	DFC2-310	40 13.7 0.572

ELECTRICAL RATINGS	GENERAL PURPOSE 0.7/0.8 UL Power Factor						DC			Tungsten Lamp/60 Hz	
	Volts						1-48	120	240	120	
SERIES	60 Hz Amps						DC Amps			Amps	KW
DFC 150 (Normally Open)	150	140	135	130	120	120	150	70	50	120	14.4

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