

DURAKOOL Series DFC 150 Amps

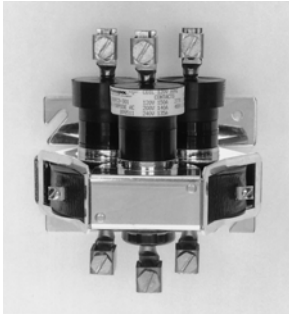
3 POLE

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			
Volts		DC Ohms	Watts	Amps	
3 Pole Normally Open	DFC3-307	0.7	46.0	4.900	
	DFC3-301	18	42.9	0.968	
	DFC3-304	50	35.2	0.482	
	DFC3-303	69	36.2	0.425	
	DFC3-305	110	32.5	0.330	
	DFC3-306	276	40.2	0.222	
	DFC3-313	10	13.3	1.113	
	DFC3-310	40	13.2	0.552	

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

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