

Willow Technologies Ltd.

Shawlands Court, Newchapel Road, Lingfield, Surrey, RH7 6BL, UK

Tel. + 44 (0) 1342 835234, Fax. + 44 (0) 1342 834306, e-mail sales@willow.co.uk web www.willow.co.uk

DURAKOOL Series DFC 150 Amps

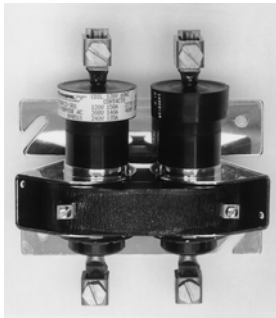
2 POLE

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		Typical Coil Data		
DESCRIPTION	Part Number	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	120	208	240	277	480	600	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

