

# Willow Technologies Ltd.

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## **Series DFC 150 Amps**

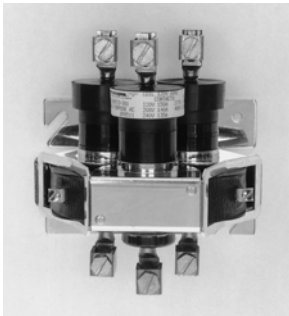
### 3 POLE

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

<b>Maximum Time:</b>  <b>Contact Bounce, Release:</b> <b>Recommended</b> <b>DC Load Polarity:</b> <b>Load Connectors:</b>  <b>Coil Terminals:</b>  <b>Breakdown Voltage:</b>	<b>Operate</b> 90 ms  <b>Release</b> 140 ms  Allowed  Top Connector Negative Pressure Connector #1/0-#2 AWG Cu.  #6-32 Wire Binding Screw, Max. #12 AWG Cu.  5000 VRMS/Min. Across Contacts
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TYPE/SERIES	DFC 150 Amps		Typical Coil Data			
DESCRIPTION	Part Number	DC Ohms			Watts	Amps
3 Pole Normally Open	Volts					
	24	DFC3-307	0.7	46.0	4.900	
	120	DFC3-301	18	42.9	0.968	
	208	DFC3-304	50	35.2	0.482	
	240	DFC3-303	69	36.2	0.425	
	277	DFC3-305	110	32.5	0.330	
	480	DFC3-306	276	40.2	0.222	
	12 (DC)	DFC3-313	10	13.3	1.113	
	24 (DC)	DFC3-310	40	13.2	0.552	

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

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