

# HAMPTON

Hampton Controls

1-800-437-2664

www.hamptoncontrols.com

## **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**

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



TYPE/SERIES	DFC 150 Amps				
DESCRIPTION	Volts	Part Number	Typical Coil Data		
			DC Ohms	Watts	Amps
3 Pole Normally Open	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	Amps	KW
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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