



**American Electronic Components, Inc.**  
 1101 Lafayette Street, Elkhart, IN 46516, Tel: (574) 295-6330, Fax: (574) 293-8013, [sales@aecsensors.com](mailto:sales@aecsensors.com)

# **DURAKOOL Series BF (Open) 30 Amps**

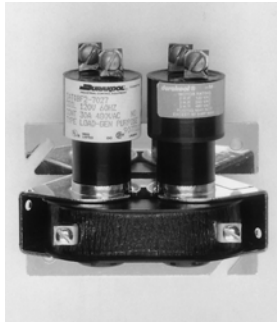
## 2 POLE

Durakool 30 Amp general purpose contactors are available in 1, 2, and 3 pole configurations to suit a variety of design needs.

The BF (normally open) and BB (normally closed) both feature long-life contacts which provide low, stable contact resistance. Screw terminals are included for both load and control connections. The top wiring style of the load terminals allows efficient use of available panel space.

### SPECIFICATIONS

<b>Maximum Time:</b>	<b>Operate</b>	<b>Release</b>
<b>Normally Open:</b>	70 ms	90 ms
<b>Normally Closed:</b>	150 ms	200 ms
<b>Contact Bounce, Release:</b>	None	
<b>Recommended</b>		
<b>DC Load Polarity:</b>	Center Tube Connector Negative	
<b>Load Connectors:</b>	#8-32 Wire Binding Screw, Max. #8 AWG Cu.	
<b>Coil Terminals:</b>	#6-32 Wire Binding Screw, Max. #12 AWG Cu.	
<b>Breakdown Voltage:</b>	5000 VRMS/Min. Across Contacts	



DESCRIPTION	Volts	Part Number	Typical Coil Data		
			DC Ohms	Watts	Amps
2 Pole	24	BF2-7026	15	5.10	0.529
	120	BF2-7027	350	7.10	0.130
	208	BF2-7028	960	7.00	0.075
	240	BF2-7029	1520	5.70	0.055
	277	BF2-7030	2300	5.70	0.045
	480	BF2-7031	5600	5.80	0.029
	12 (DC)	BF2-7041	24	6.00	0.500
	24 (DC)	BF2-7032	90	6.40	0.266

ELECTRICAL RATINGS	GENERAL PURPOSE 0.7/0.8 UL Power Factor						DC			Tungsten Lamp/60 Hz	AC MOTOR LOAD			
	Volts	120	208	240	277	480	600	1-48	120	240	120	1 Phase		3 Phase
SERIES	60 Hz Amps						DC Amps			Amps	KW	Hp	Hp	Hp
BF 30 (Normally Open)	30	30	30	30	30	30	30	25	15	30	3.6	2.0	3.0	5.0
BB 30 (Normally Closed)	30	22	20	18	10	8	30	20	10	20	2.4	1.5	2.0	3.0

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