



**American Electronic Components, Inc.**

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**DURAKOOL Series BB (Closed) 30 Amps**

**SPECIFICATIONS**

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.

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



TYPE/SERIES		BB (Normally Closed)			
DESCRIPTION	Volts	Part Number	Typical Coil Data		
			DC Ohms	Watts	Amps
1 Pole	24	BB-7001	40	2.00	0.189
	120	BB-7002	902	2.50	0.046
	208	BB-7003	3100	2.50	0.026
	240	BB-7004	3700	2.10	0.021
	277	BB-7005	5410	2.50	0.017
	480	BB-7006	15000	2.70	0.010
	12 (DC)	BB-7027	57	2.50	0.209
24 (DC)	BB-7007	230	2.35	0.098	

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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