

Willow Technologies Ltd.

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DURAKOOL Series BB (Closed) 30 Amps

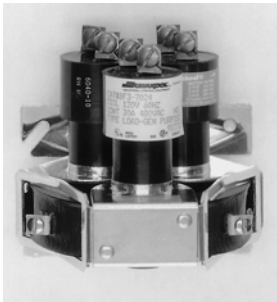
3 POLE

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

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	



DESCRIPTION	Volts	Part Number	Typical Coil Data		
			DC Ohms	Watts	Amps
3 Pole	24	BB3-2008	5	9.20	1.070
	120	BB3-2002	135	7.70	0.184
	208	BB3-2009	480	7.20	0.094
	240	BB3-2010	520	7.60	0.093
	277	BB3-2011	830	6.70	0.067
	480	BB3-2012	2100	8.20	0.044
	12 (DC)	BB3-2013	12.8	10.60	0.883
	24 (DC)	BB3-2014	51	11.10	0.460

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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