

Willow Technologies Ltd.

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Series BBL (Closed) 35 Amps

3 POLE

These 35 Amp general purpose contactors offer additional load capacity as well as long contact-life performance. Top/bottom compression lug termination style allows easy connection to heavier leadwire (up to #4 AWG Copper).

Both BFL (normally open) and BBL (normally closed) are available in 1, 2, or 3 pole configurations, and feature low, stable contact resistance.

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:	Top Connector Negative	
Load Connectors:	Pressure Connector #4-14 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	BBL3-1001	5	11.10	1.270
	120	BBL3-1002	135	9.20	0.220
	208	BBL3-1003	480	7.20	0.094
	240	BBL3-1004	520	7.60	0.093
	277	BBL3-1005	830	6.70	0.067
	480	BBL3-1006	2100	8.20	0.044
	12 (DC)	BBL3-1007	12.8	10.60	0.883
	24 (DC)	BBL3-1008	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	Amps	KW	1 Phase Hp	3 Phase Hp
SERIES		60 Hz Amps						DC Amps			Amps	KW	Hp	Hp	Hp
BFL 35 (Normally Open)		35	35	35	35	35	15	35	25	15	30	3.6	2.0	3.0	5.0
BBL 35 (Normally Closed)		30	22	20	18	10	8	30	20	10	20	2.4	1.5	2.0	3.0

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DURAKOOL Series BBL (Closed) 35 Amps

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