



American Electronic Components, Inc.

1101 Lafayette Street, Elkhart, IN 46516, Tel: (574) 295-6330, Fax: (574) 293-8013, sales@aecsensors.com

DURAKOOL Series BBL (Closed) 35 Amps

SPECIFICATIONS

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.

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	



TYPE/SERIES		BBL (Normally Closed)			
DESCRIPTION	Volts	Part Number	Typical Coil Data		
			DC Ohms	Watts	Amps
1 Pole	24	BBL-1002	40	2.00	0.189
	120	BBL-1011	902	2.50	0.046
	208	BBL-1003	3100	2.50	0.026
	240	BBL-1004	3700	2.10	0.021
	277	BBL-1005	5410	2.50	0.017
	480	BBL-1006	15000	2.70	0.010
	12(DC)	BBL-1007	57	2.50	0.209
	24(DC)	BBL-1008	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	Amps KW	1 Phase	3 Phase
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



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

DURAKOOL Series BBL (Closed) 35 Amps

