

# Willow Technologies Ltd.

Shawlands Court, Newchapel Road, Lingfield, Surrey, RH7 6BL, UK

Tel. + 44 (0) 1342 835234, Fax. + 44 (0) 1342 834306, e-mail [sales@willow.co.uk](mailto:sales@willow.co.uk) web [www.willow.co.uk](http://www.willow.co.uk)

## **Series BFL (Open) 35 Amps**

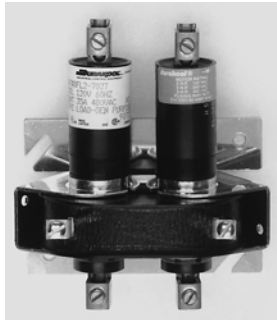
### 2 POLE

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

<b>Maximum Time:</b>	<b>Operate</b>	<b>Release</b>
Normally Open:	70 ms	90 ms
Normally Closed:	150 ms	200 ms
<b>Contact Bounce, Release:</b>	None	
<b>Recommended DC Load Polarity:</b>	Top Connector Negative	
<b>Load Connectors:</b>	Pressure Connector #4-14 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	BFL2-7026	15	5.10	0.529
	120	BFL2-7027	350	7.10	0.130
	208	BFL2-7028	960	7.00	0.075
	240	BFL2-7029	1520	5.70	0.055
	277	BFL2-7030	2300	5.70	0.045
	480	BFL2-7031	5600	5.80	0.029
	12 (DC)	BFL2-7041	24	6.00	0.500
	24 (DC)	BFL2-7032	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	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	

