

DURAKOOL Series BFL (Open) 35 Amps

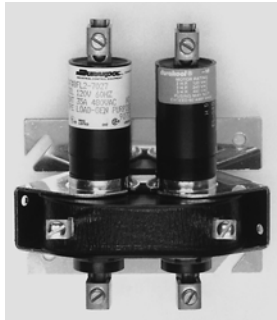
2 POLE

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

| | | |
|--------------------------------------|---|----------------|
| 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 |
| 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 | 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 |

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