

Applications: Domestic high and low pressure oil burners and other applications where 48M and 48N flange mounting is required. This line of motors includes open (enclosed except for shaft end bracket) and totally enclosed designs to meet all requirements. All mounting dimensions such as location of ears, diameter of rabbet fit and shaft size are in accordance with NEMA standards. Most of the normally stocked replacement ratings feature the **external reversing switch** for ease of use in those tight, dark and dirty locations. All ratings include sleeve bearings for quiet operation and manual reset thermal overload protectors for safe, dependable use.



OBK6002V1



EL2004
Reversible Switch Model
Oil Burner Motor

SPLIT PHASE, 60 HZ, ENCLOSED, MANUAL PROTECTOR, FACTORY CONNECTED FOR CW ROTATION

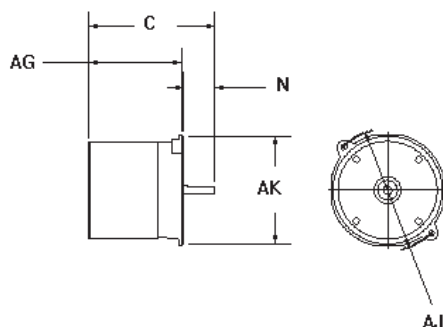
HP	RPM	Volts	Approx. F.L. Amps	Service Factor	Frame	Stock Number	Bearings	Rotation	Dim. Ref.	Notes
1/8	1725	115	2.5	1.0	48N	EL2005	Sleeve	REV	1	217,292
1/8	1725	115	2.5	1.0	48N	EL2004V1	Sleeve	REV	1	156,216,217,292
1/8	3450	115	2.8	1.0	48N	OL2002	Sleeve	REV	11	1,156,216,292
1/7	3450	115	2.5	1.0	48M	EL2002	Sleeve	REV	2	216,217,299
1/7	3450	115	2.5	1.0	48M	EL2002V1	Sleeve	CCWOSE	2	156,292
1/7	3450	115	1.8	1.0	48M	OBK6002V1	Ball	CWOSE	7	70,156,227,369
1/6	1725	115	3.2	1.0	48N	XEL2014	Sleeve	REV	3	217,292
1/6	1725	115	3.2	1.0	48N	EL2014V1	Sleeve	REV	3	156,216,217,292
1/6	3450	115	2.7	1.0	48M	EL2012	Sleeve	REV	5	216,292
1/4	1725	115	3.7	1.0	48N	EL2024	Sleeve	REV	4	216,292
1/4	3450	115	3.4	1.0	48N	EL2022	Sleeve	REV	4	156,292
1/3	1725	115	4.3	1.0	48N	OL2034	Sleeve	REV	4	156,292
1/3	1725	115	4.3	1.0	48N	EL2034	Sleeve	REV	8	55
1/3	3450	115/230	4.2/2.1	1.0	48N	OL2032	Sleeve	REV	4	156,289
1/3	3450	115/230	5.2/12.6	1.35	48N	OL1032D	Sleeve	REV	10	45,55,156
1/2	3450	115/230	6.2/3.1	1.0	48N	OL2052D	Sleeve	REV	4	6,156,289
1/2	3450	115/230	7.3/3.7	1.25	48N	OL1052DS	Sleeve	REV	9	45,55,159
3/4	3450	115/208-230	10.0/5.0	1.0	48CZ	OL1072D	Ball	REV	6	45,55,157,271

Notes:

1. Item to be discontinued when stock is depleted
6. 60/50 HZ
45. Capacitor start
55. Terminal board
156. Open shaft end bracket
157. Open construction
159. Open dripproof
216. Equipped with rotation switch for easy reversibility
217. Equipped with provisions for mounting 4" x 4" conduit box
227. Direct replacement for Beckett 21805U
271. 5/8" keyed shaft
289. 12-1/4" leads
292. 20" leads
299. 15" leads

Approximate Dimensions

Ref.	C	AG	N	AK	AJ
1	7.16	5.22	1.82	6.37	7.25
2	7.41	5.47	1.82	5.50	6.75
3	7.66	5.72	1.82	6.37	7.25
4	8.66	6.72	1.82	6.37	7.25
5	7.91	5.97	1.82	5.50	6.75
6	10.81	8.75	2.06	—	5.88
7	6.71	4.59	1.82	5.50	6.75
8	11.22	9.22	1.88	6.37	7.25
9	12.41	10.41	1.88	6.37	7.25
10	11.91	9.91	1.88	6.37	7.25
11	7.93	5.93	1.88	6.37	7.25



OIL BURNER MOTOR FLANGE DIMENSIONS

NEMA Frame	Bolt Circle AJ	Rabbet Dia. AK
48M	6-3/4"	5-1/2"
48N	7-1/4"	6-3/8"