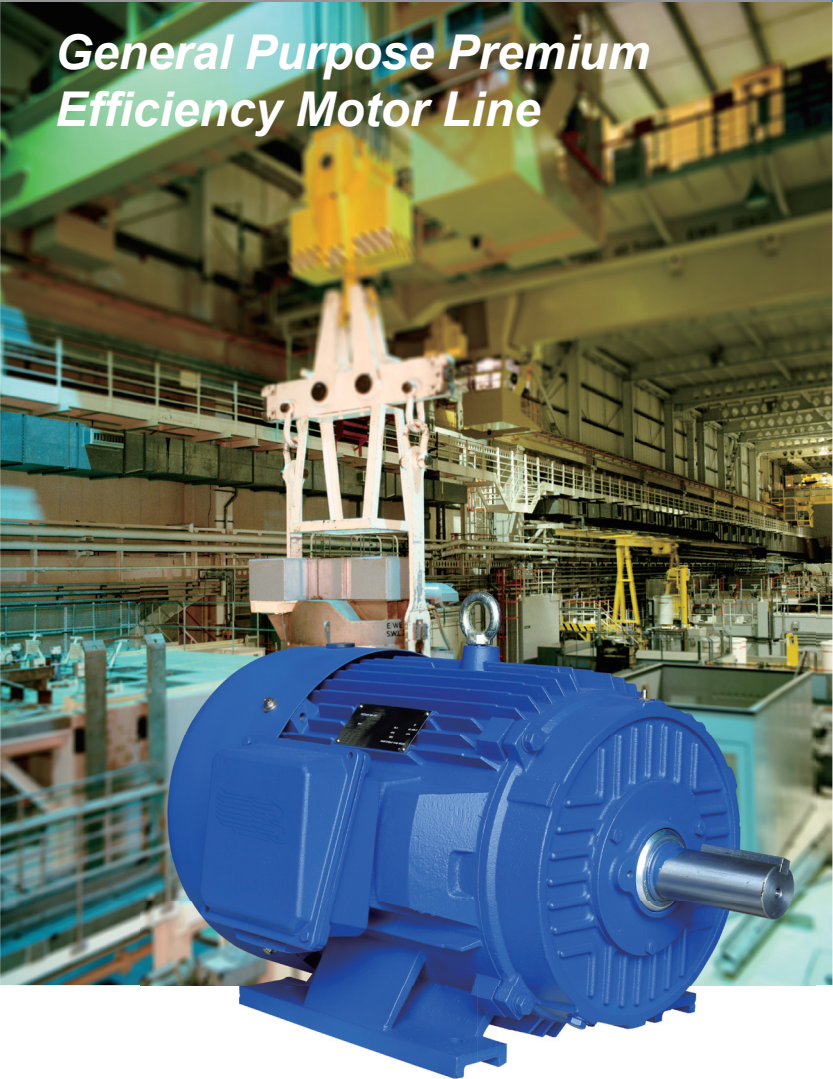


General Purpose Premium Efficiency Motor Line



Features:

- NEMA Design A or B
- Premium Efficiency, EISA compliant
- 230/460V 60Hz and 200/400V 50Hz Dual Rating at Same Power
- 575V 60Hz
- 40°C Ambient Temperature Rating
- Class B Temperature Rise
- Class F Insulation System for VFD Applications
- 1.25 or 1.15 Service Factor on 60Hz, 1.0 S.F. on 50Hz
- IP 55 Protection
- Cast Iron Construction
- Oversized Bearings
- Permanent Lubricated Bearings 215T and Smaller Frames
- Regreasable Bearings 254T and Larger Frames
- Steel Capped Lip Seal on Both Ends
- Vacuum Impregnation Process to Winding through the Line
- Stator Winding Tropicalization
- F1/F2 Field Convertible
- Conduit Box 90° Rotatable
- CSA Certified for Class I Division 2 Locations (1-300HP)
- CSA Certified for Inverter Duty 10:1 CT / 20:1 VT (200HP and smaller)
- C flange and D flange available

CE

CSA

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US

No	Cat.No.	Model	HP	Pole	Voltage	Frame	Efficiency FL(%)
1	BME-PE001	BTPE1-36-143T	1	2	230/460	143T	77.0
2	BME-PE002	BTPE1.5-36-143T	1.5	2	230/460	143T	84.0
3	BME-PE003	BTPE2-36-145T	2	2	230/460	145T	85.5
4	BME-PE004	BTPE3-36-182T	3	2	230/460	182T	86.5
5	BME-PE005	BTPE5-36-184T	5	2	230/460	184T	88.5
6	BME-PE006	BTPE7.5-36-213T	7.5	2	230/460	213T	89.5
7	BME-PE007	BTPE10-36-215T	10	2	230/460	215T	90.2
8	BME-PE008	BTPE15-36-254T	15	2	230/460	254T	91.0
9	BME-PE009	BTPE20-36-256T	20	2	230/460	256T	91.0
10	BME-PE010	BTPE25-36-284TS	25	2	230/460	284TS	91.7
11	BME-PE011	BTPE30-36-286TS	30	2	230/460	286TS	91.7
12	BME-PE012	BTPE40-36-324TS	40	2	230/460	324TS	92.4
13	BME-PE013	BTPE50-36-326TS	50	2	230/460	326TS	93.0
14	BME-PE014	BTPE60-36-364TS	60	2	230/460	364TS	93.6

No	Cat.No.	Model	HP	Pole	Voltage	Frame	Efficiency FL(%)
15	BME-PE015	BTPE75-36-365TS	75	2	230/460	365TS	93.6
16	BME-PE016	BTPE100-36-405TS	100	2	230/460	405TS	94.1
17	BME-PE017	BTPE125-36-444TS	125	2	230/460	444TS	95.0
18	BME-PE018	BTPE150-36-445TS	150	2	230/460	445TS	95.0
19	BME-PE019	BTPE200-36-445/7TS	200	2	230/460	445/7TS	95.4
20	BME-PE020	BTPE250-36-449TS	250	2	460	449TS	95.8
21	BME-PE021	BTPE300-36-449TS	300	2	460	449TS	95.8
22	BME-PE022	BTPE1-18-143T	1	4	230/460	143T	85.5
23	BME-PE023	BTPE1.5-18-145T	1.5	4	230/460	145T	86.5
24	BME-PE024	BTPE2-18-145T	2	4	230/460	145T	86.5
25	BME-PE025	BTPE3-18-182T	3	4	230/460	182T	89.5
26	BME-PE026	BTPE5-18-184T	5	4	230/460	184T	89.5
27	BME-PE027	BTPE7.5-18-213T	7.5	4	230/460	213T	91.7
28	BME-PE028	BTPE10-18-215T	10	4	230/460	215T	91.7
29	BME-PE029	BTPE15-18-254T	15	4	230/460	254T	92.4
30	BME-PE030	BTPE20-18-256T	20	4	230/460	256T	93.0
31	BME-PE031	BTPE25-18-284T	25	4	230/460	284T	93.6
32	BME-PE032	BTPE30-18-286T	30	4	230/460	286T	93.6
33	BME-PE033	BTPE40-18-324T	40	4	230/460	324T	94.1
34	BME-PE034	BTPE50-18-326T	50	4	230/460	326T	94.5
35	BME-PE035	BTPE60-18-364T	60	4	230/460	364T	95.0
36	BME-PE036	BTPE75-18-365T	75	4	230/460	365T	95.4
37	BME-PE037	BTPE100-18-405T	100	4	230/460	405T	95.4
38	BME-PE038	BTPE125-18-444T	125	4	230/460	444T	95.4
39	BME-PE039	BTPE150-18-445T	150	4	230/460	445T	95.8
40	BME-PE040	BTPE200-18-445/7T	200	4	230/460	445/7T	96.2
41	BME-PE041	BTPE250-18-449T	250	4	460	449T	96.2
42	BME-PE042	BTPE300-18-449T	300	4	460	449T	96.2
43	BME-PE043	BTPE300-18-586/7T	300	4	460	586/7T	96.2
44	BME-PE044	BTPE350-18-586/7T	350	4	460	586/7T	96.2
45	BME-PE045	BTPE400-18-586/7T	400	4	460	586/7T	96.2
46	BME-PE046	BTPE450-18-586/7T	450	4	460	586/7T	96.2
47	BME-PE047	BTPE500-18-586/7T	500	4	460	586/7T	96.2
49	BME-PE048	BTPE1-12-145T	1	6	230/460	145T	82.5
50	BME-PE049	BTPE1.5-12-182T	1.5	6	230/460	182T	87.5
51	BME-PE050	BTPE2-12-184T	2	6	230/460	184T	88.5
52	BME-PE051	BTPE3-12-213T	3	6	230/460	213T	89.5
53	BME-PE052	BTPE5-12-215T	5	6	230/460	215T	89.5
54	BME-PE053	BTPE7.5-12-254T	7.5	6	230/460	254T	91.0

No	Cat.No.	Model	HP	Pole	Voltage	Frame	Efficiency FL(%)
55	BME-PE054	BTPE10-12-256T	10	6	230/460	256T	91.0
56	BME-PE055	BTPE15-12-284T	15	6	230/460	284T	91.7
57	BME-PE056	BTPE20-12-286T	20	6	230/460	286T	91.7
58	BME-PE057	BTPE25-12-324T	25	6	230/460	324T	93.0
59	BME-PE058	BTPE30-12-326T	30	6	230/460	326T	93.0
60	BME-PE059	BTPE40-12-364T	40	6	230/460	364T	94.1
61	BME-PE060	BTPE50-12-365T	50	6	230/460	365T	94.1
62	BME-PE061	BTPE60-12-404T	60	6	230/460	404T	94.5
63	BME-PE062	BTPE75-12-405T	75	6	230/460	405T	94.5
64	BME-PE063	BTPE100-12-444T	100	6	230/460	444T	95.0
65	BME-PE064	BTPE125-12-445T	125	6	230/460	445T	95.0
66	BME-PE065	BTPE150-12-445/7T	150	6	230/460	445/7T	95.8
67	BME-PE066	BTPE200-12-447/9T	200	6	460	447/9T	95.8
68	BME-PE067	BTPE250-12-449T	250	6	460	449T	95.8
69	BME-PE068	BTPE250-12-586/7T	250	6	460	586/7T	95.8
70	BME-PE069	BTPE300-12-449T	300	6	460	449T	95.8
71	BME-PE070	BTPE300-12-586/7T	300	6	460	586/7T	95.8
73	BME-PE071	BTPE350-12-586/7T	350	6	460	586/7T	95.8
74	BME-PE072	BTPE400-12-586/7T	400	6	460	586/7T	95.8
75	BME-PE073	BTPE450-12-586/7T	450	6	460	586/7T	95.8
76	BME-PE074	BTPE500-12-586/7T	500	6	460	586/7T	95.8
77	BME-PE075	BTPE3-9-215T	3	8	230/460	215T	84.0
78	BME-PE076	BTPE5-9-254T	5	8	230/460	254T	85.5
79	BME-PE077	BTPE7.5-9-256T	7.5	8	230/460	256T	85.5
80	BME-PE078	BTPE10-9-284T	10	8	230/460	284T	88.5
81	BME-PE079	BTPE15-9-286T	15	8	230/460	286T	88.5
82	BME-PE080	BTPE20-9-324T	20	8	230/460	324T	89.5
83	BME-PE081	BTPE25-9-326T	25	8	230/460	326T	89.5
84	BME-PE082	BTPE30-9-364T	30	8	230/460	364T	91.0
85	BME-PE083	BTPE40-9-365T	40	8	230/460	365T	91.0
86	BME-PE084	BTPE50-9-404T	50	8	230/460	404T	91.7
87	BME-PE085	BTPE60-9-405T	60	8	230/460	405T	91.7
88	BME-PE086	BTPE75-9-444T	75	8	230/460	444T	93.0
89	BME-PE087	BTPE100-9-445T	100	8	230/460	445T	93.0
90	BME-PE088	BTPE125-9-445/7T	125	8	230/460	445/7T	93.6
91	BME-PE089	BTPE150-9-449T	150	8	460	449T	93.6
92	BME-PE090	BTPE200-9-449T	200	8	460	449T	94.1
93	BME-PE091	BTPE250-9-586/7T	250	8	460	586/7T	95.0
94	BME-PE092	BTPE300-9-586/7T	300	8	460	586/7T	95.0