

**GEAR PUMPS, BELL HOUSING
AND ELECTIC MOTORS**

**ELECTRIC
MOTORS**

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QUALITY PRODUCTS

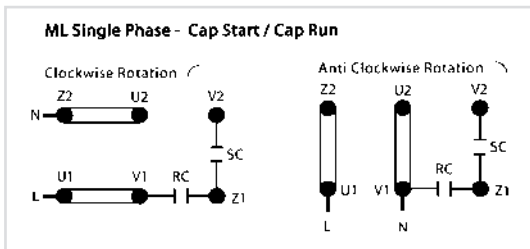


FREE ADVICE



SERIES ALUMINIUM HOUSING SINGLE-PHASE 110V MULTI-MOUNT ASYNCHRONOUS MOTOR-DUAL CAPACITORS

www.flowfitonline.com
TECH. DATA SHEET
EM01



TCC aluminium multi-mount single phase 110V dual capacitor asynchronous motors are manufactured to the latest design. All motors conform to IEC standards and offer a comprehensive range up to 3.7KW and aesthetically pleasing design with the flexibility of a multi-mount terminal box and available in all mounting configurations including B14B and B5R. They are suitable for applications where torque requirements are 1.8-2.5 times F.L.T.



B3 - Foot mount



B34 - Face and Foot mount



B5 - Flange mount



B35 - Flange and Foot mount



B14 - Face mount

Add this code into the part code instead of the ** for the relevant mount

PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.3721TCC**	0.37Kw 1 Phase 110v 2 Pole 3000 RPM, 160mm DIA, 14mm Shaft, D71 Frame, CAP Start - CAP Run	£84.66	€ 114.30	£90.59	€ 122.30
0.5521TCC**	0.55Kw 1 Phase 110v 2 Pole 3000 RPM, 200mm DIA, 19mm Shaft, D80 Frame, CAP Start - CAP Run	£92.46	€ 124.82	£98.93	€ 133.55
0.7521TCC**	0.75Kw 1 Phase 110v 2 Pole 3000 RPM, 200mm DIA, 19mm Shaft, D80 Frame, CAP Start - CAP Run	£118.57	€ 160.08	£126.87	€ 171.27
1.121TCC**	1.1Kw 1 Phase 110v 2 Pole 3000 RPM, 200mm DIA, 24mm Shaft, D90S Frame, CAP Start - CAP Run	£133.46	€ 180.17	£142.81	€ 192.79
1.521TCC**	1.5Kw 1 Phase 110v 2 Pole 3000 RPM, 200mm DIA, 24mm Shaft, D90L Frame, CAP Start - CAP Run	£179.93	€ 242.90	£192.54	€ 259.93
2.221TCC**	2.2Kw 1 Phase 110v 2 Pole 3000 RPM, 250mm DIA, 28mm Shaft, D100 Frame, CAP Start - CAP Run	£197.21	€ 266.23	£211.01	€ 284.86
3.021TCC**	3.0Kw 1 Phase 110v 2 Pole 3000 RPM, 250mm DIA, 28mm Shaft, D100 Frame, CAP Start - CAP Run	£222.87	€ 300.88	£238.45	€ 321.92

PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.2541TCC**	0.25Kw 1 Phase 110v 4 Pole 1500 RPM, 160mm DIA, 14mm Shaft, D71 Frame, CAP Start - CAP Run	£82.92	€ 111.94	£88.71	€ 119.76
0.3741TCC**	0.37Kw 1 Phase 110v 4 Pole 1500 RPM, 160mm DIA, 14mm Shaft, D71 Frame, CAP Start - CAP Run	£92.26	€ 124.56	£98.71	€ 133.26
0.5541TCC**	0.55Kw 1 Phase 110v 4 Pole 1500 RPM, 200mm DIA, 19mm Shaft, D80 Frame, CAP Start - CAP Run	£120.71	€ 162.96	£129.18	€ 174.39
0.7541TCC**	0.75Kw 1 Phase 110v 4 Pole 1500 RPM, 200mm DIA, 19mm Shaft, D80 Frame, CAP Start - CAP Run	£130.79	€ 176.57	£139.92	€ 188.90
1.141TCC**	1.1Kw 1 Phase 110v 4 Pole 1500 RPM, 200mm DIA, 24mm Shaft, D90S Frame, CAP Start - CAP Run	£161.04	€ 217.40	£172.31	€ 232.62
1.541TCC**	1.5Kw 1 Phase 110v 4 Pole 1500 RPM, 200mm DIA, 24mm Shaft, D90L Frame, CAP Start - CAP Run	£195.08	€ 263.36	£208.73	€ 281.78
2.241TCC**	2.2Kw 1 Phase 110v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D100 Frame, CAP Start - CAP Run	£256.13	€ 345.78	£274.07	€ 370.00
3.041TCC**	3.0Kw 1 Phase 110v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D100 Frame, CAP Start - CAP Run	£298.73	€ 403.28	£319.64	€ 431.51
3.741TCC**	3.7Kw 1 Phase 110v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D112 Frame, CAP Start - CAP Run	£397.77	€ 537.00	£425.62	€ 574.58

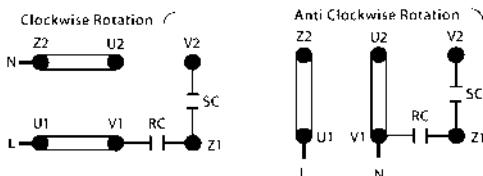
N.B.: it is recommended that single phase motors are not stop/started more than 15 times within a 1 hour period in order to allow safe discharge of capacitors.

SERIES ALUMINIUM HOUSING SINGLE-PHASE 230V MULTI-MOUNT ASYNCHRONOUS MOTOR-DUAL CAPACITORS

www.flowfitonline.com
TECH. DATA SHEET
EM01



ML Single Phase - Cap Start / Cap Run



TCC aluminium multi-mount single phase 230V dual capacitor asynchronous motors are manufactured to the latest design. All motors conform to IEC standards and offer a comprehensive range up to 3.7KW and aesthetically pleasing design with the flexibility of a multi-mount terminal box and available in all mounting configurations including B14B and B5R. They are suitable for applications where torque requirements are 1.8-2.5 times F.L.T.



B3 - Foot mount



B34 - Face and Foot mount



B5 - Flange mount



B35 - Flange and Foot mount



B14 - Face mount

Add this code into the part code instead of the ** for the relevant mount

PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.3721TCC**	0.37Kw 1 Phase 230v 2 Pole 3000 RPM, 160mm DIA, 14mm Shaft, D71 Frame, CAP Start - CAP Run	£81.65	€ 110.22	£92.99	€ 125.54
0.5521TCC**	0.55Kw 1 Phase 230v 2 Pole 3000 RPM, 200mm DIA, 19mm Shaft, D71 Frame, CAP Start - CAP Run	£89.59	€ 120.94	£100.93	€ 136.25
0.7521TCC**	0.75Kw 1 Phase 230v 2 Pole 3000 RPM, 200mm DIA, 19mm Shaft, D71 Frame, CAP Start - CAP Run	£100.93	€ 136.25	£112.27	€ 151.56
1.121TCC**	1.1Kw 1 Phase 230v 2 Pole 3000 RPM, 200mm DIA, 24mm Shaft, D71 Frame, CAP Start - CAP Run	£110.00	€ 148.50	£124.74	€ 168.40
1.521TCC**	1.5Kw 1 Phase 230v 2 Pole 3000 RPM, 200mm DIA, 24mm Shaft, D71 Frame, CAP Start - CAP Run	£141.75	€ 191.37	£155.36	€ 209.74
2.221TCC**	2.2Kw 1 Phase 230v 2 Pole 3000 RPM, 250mm DIA, 28mm Shaft, D71 Frame, CAP Start - CAP Run	£153.09	€ 206.67	£168.97	€ 228.11
3.021TCC**	3.0Kw 1 Phase 230v 2 Pole 3000 RPM, 250mm DIA, 28mm Shaft, D71 Frame, CAP Start - CAP Run	£189.38	€ 255.66	£206.39	€ 278.63

PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.2541TCC**	0.25Kw 1 Phase 230v 4 Pole 1500 RPM, 160mm DIA, 14mm Shaft, D71 Frame, CAP Start - CAP Run	£66.06	€ 89.19	£70.72	€ 95.47
0.3741TCC**	0.37Kw 1 Phase 230v 4 Pole 1500 RPM, 160mm DIA, 14mm Shaft, D71 Frame, CAP Start - CAP Run	£85.05	€ 114.81	£96.39	€ 130.13
0.5541TCC**	0.55Kw 1 Phase 230v 4 Pole 1500 RPM, 200mm DIA, 19mm Shaft, D71 Frame, CAP Start - CAP Run	£98.66	€ 133.19	£110.00	€ 148.50
0.7541TCC**	0.75Kw 1 Phase 230v 4 Pole 1500 RPM, 200mm DIA, 19mm Shaft, D71 Frame, CAP Start - CAP Run	£102.06	€ 137.79	£113.40	€ 153.09
1.141TCC**	1.1Kw 1 Phase 230v 4 Pole 1500 RPM, 200mm DIA, 24mm Shaft, D71 Frame, CAP Start - CAP Run	£123.61	€ 166.87	£137.21	€ 185.24
1.541TCC**	1.5Kw 1 Phase 230v 4 Pole 1500 RPM, 200mm DIA, 24mm Shaft, D71 Frame, CAP Start - CAP Run	£146.86	€ 198.26	£163.30	€ 220.45
2.241TCC**	2.2Kw 1 Phase 230v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D71 Frame, CAP Start - CAP Run	£193.91	€ 261.78	£210.92	€ 284.75
3.041TCC**	3.0Kw 1 Phase 230v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D71 Frame, CAP Start - CAP Run	£221.13	€ 298.52	£237.65	€ 320.84
3.741TCC**	3.7Kw 1 Phase 230v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D71 Frame, CAP Start - CAP Run	£316.96	€ 427.90	£339.13	€ 457.82

N.B.: it is recommended that single phase motors are not stop/started more than 15 times within a 1 hour period in order to allow safe discharge of capacitors.

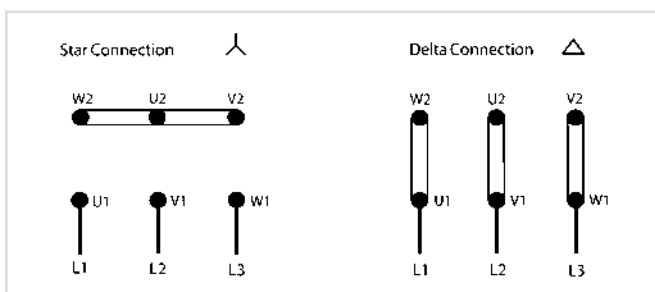
SERIES ALUMINIUM HOUSING THREE-PHASE MULTI-MOUNT ASYNCHRONOUS MOTOR

www.flowfitonline.com
TECH. DATA SHEET
EM01



TECA series Aluminium Housing 3 Phase Multi-mount motors up to 200 frame, utilising new automated production technology. The motors are manufactured to IEC standard.

Motors are: Easily maintained, light weight with high performance and low noise levels. The multi-mount design offers both O.E.M and stockist greater flexibility where terminal box position is important.



SERIES THREE-PHASE INDUCTION MOTORS CAST IRON HOUSING

Multi-mount from 80 to 200 frame

- Frame size H63-355
- Power 0.12~315kw
- Synchronous speed 3000; 1500; 1000; 750RPM
- Voltage 230/400V; 400/690V
- Frequency 50Hz, 60Hz
- Protection class IP55
- Insulation class F
- Ambi temperature -30~+40°C
- Altitude above sea level < 1000m

Note – Motors up to and including 15kw are Aluminium housings. 18.5kw upwards are Cast Iron Housing.

PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.7523TECA**-IE2	0.75Kw 3 Phase 400v 2 Pole 3000 RPM, 200mm DIA, 19mm Shaft, D80 Frame	£98.66	€ 133.19	£110.00	€ 148.50
1.123TECA**-IE2	1.1Kw 3 Phase 400v 2 Pole 3000 RPM, 200mm DIA, 24mm Shaft, D90 Frame	£107.73	€ 145.43	£122.47	€ 165.34
1.523TECA**-IE2	1.5Kw 3 Phase 400v 2 Pole 3000 RPM, 200mm DIA, 24mm Shaft, D90 Frame	£138.35	€ 186.78	£153.09	€ 206.67
2.223TECA**-IE2	2.2Kw 3 Phase 400v 2 Pole 3000 RPM, 250mm DIA, 28mm Shaft, D100 Frame	£140.62	€ 189.83	£155.36	€ 209.74
3.023TECA**-IE2	3.0Kw 3 Phase 400v 2 Pole 3000 RPM, 250mm DIA, 28mm Shaft, D112 Frame	£176.90	€ 238.82	£175.77	€ 237.29
4.023TECA**-IE2	4.0Kw 3 Phase 400v 2 Pole 3000 RPM, 250mm DIA, 28mm Shaft, D112 Frame	£195.42	€ 263.81	£211.04	€ 284.90
5.523TECA**-IE2	5.5Kw 3 Phase 400v 2 Pole 3000 RPM, 300mm DIA, 38mm Shaft, D132 Frame	£293.54	€ 396.28	£316.39	€ 427.12
7.523TECA**-IE2	7.5Kw 3 Phase 400v 2 Pole 3000 RPM, 300mm DIA, 38mm Shaft, D132 Frame	£331.21	€ 447.14	£357.73	€ 482.93
11.023TECA**-IE2	11.0Kw 3 Phase 400v 2 Pole 3000 RPM, 350mm DIA, 42mm Shaft, D160 Frame	£510.00	€ 688.50	£550.80	€ 743.58
15.023TECA**-IE2	15.0Kw 3 Phase 400v 2 Pole 3000 RPM, 350mm DIA, 42mm Shaft, D180 Frame	£577.94	€ 780.22	£624.19	€ 842.65
18.523TECA**-IE2	18.5Kw 3 Phase 400v 2 Pole 3000 RPM, 350mm DIA, 48mm Shaft, D200 Frame	£676.59	€ 913.39	£697.65	€ 941.82
22.023TECA**-IE2	22.0Kw 3 Phase 400v 2 Pole 3000 RPM, 350mm DIA, 48mm Shaft, D200 Frame	£756.41	€ 1,021.15	£816.94	€ 1,102.87
30.023TECA**-IE2	30.0Kw 3 Phase 400v 2 Pole 3000 RPM, 450mm DIA, 60mm Shaft, D250 Frame	£1,043.87	€ 1,409.23	£1,127.38	€ 1,521.96
37.023TECA**-IE2	37.0Kw 3 Phase 400v 2 Pole 3000 RPM, 450mm DIA, 60mm Shaft, D250 Frame	£1,203.11	€ 1,624.20	£1,290.77	€ 1,742.55



B3 – Foot mount



B5 – Flange mount



B14 – Face mount



B34 – Face and Foot mount



B35 – Flange and Foot mount

Add this code into the part code instead of the ** for the relevant mount

PART NO	DESCRIPTION	NETT. PRICE			
		B3 - FOOT MOUNT		ALL OTHER MOUNTS	
		£ STERLING	€ EUROS	£ STERLING	€ EUROS
0.7543TECA**-IE2	0.75Kw 3 Phase 400v 4 Pole 1500 RPM, 200mm DIA, 19mm Shaft, D80 Frame	£99.79	€ 134.72	£111.13	€ 150.03
1.143TECA**-IE2	1.1Kw 3 Phase 400v 4 Pole 1500 RPM, 200mm DIA, 24mm Shaft, D90 Frame	£121.34	€ 163.80	£133.81	€ 180.65
1.543TECA**-IE2	1.5Kw 3 Phase 400v 4 Pole 1500 RPM, 200mm DIA, 24mm Shaft, D90 Frame	£140.62	€ 189.83	£155.36	€ 209.74
2.243TECA**-IE2	2.2Kw 3 Phase 400v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D100 Frame	£163.30	€ 220.45	£176.90	€ 238.82
3.043TECA**-IE2	3.0Kw 3 Phase 400v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D112 Frame	£173.50	€ 234.23	£196.18	€ 264.85
4.043TECA**-IE2	4.0Kw 3 Phase 400v 4 Pole 1500 RPM, 250mm DIA, 28mm Shaft, D112 Frame	£222.17	€ 299.93	£239.93	€ 323.91
5.543TECA**-IE2	5.5Kw 3 Phase 400v 4 Pole 1500 RPM, 300mm DIA, 38mm Shaft, D132 Frame	£306.14	€ 413.28	£330.62	€ 446.34
7.543TECA**-IE2	7.5Kw 3 Phase 400v 4 Pole 1500 RPM, 300mm DIA, 38mm Shaft, D132 Frame	£347.37	€ 468.95	£375.15	€ 506.46
11.043TECA**-IE2	11.0Kw 3 Phase 400v 4 Pole 1500 RPM, 350mm DIA, 42mm Shaft, D160 Frame	£549.51	€ 741.84	£593.49	€ 801.22
15.043TECA**-IE2	15.0Kw 3 Phase 400v 4 Pole 1500 RPM, 350mm DIA, 42mm Shaft, D180 Frame	£618.29	€ 834.69	£667.76	€ 901.49
18.543TECA**-IE2	18.5Kw 3 Phase 400v 4 Pole 1500 RPM, 350mm DIA, 48mm Shaft, D200 Frame	£714.84	€ 965.03	£772.02	€ 1,042.22
22.043TECA**-IE2	22.0Kw 3 Phase 400v 4 Pole 1500 RPM, 350mm DIA, 48mm Shaft, D200 Frame	£832.04	€ 1,123.25	£898.62	€ 1,213.14
30.043TECA**-IE2	30.0Kw 3 Phase 400v 4 Pole 1500 RPM, 450mm DIA, 60mm Shaft, D250 Frame	£1,130.91	€ 1,526.73	£1,221.34	€ 1,648.80

