

**GENERAL PURPOSE
THREE PHASE, TEFC SEVERE DUTY
ENERGY EFFICIENT - ALL CAST IRON
C-FACE, FOOTED**



APPLICATIONS :

Designed for severe duty environments found in the pulp & paper, lumber, aggregates, mining, chemical and other industries.

FEATURES:

- * Fully comply with EPACT' 92 and NRCan efficiency standards
- * Inverter Grade insulation to meet NEMA MG-1 Part 31 Specification
- * 10:1 variable torque; 5:1 constant torque on inverter power
- * 40°C ambient, continuous duty
- * Double shielded bearings of same size on both ends
- * Double drilled feet to accommodate mounting flexibility
- * VPI, Class F insulation system, B rise at full load on sine wave power
- * Nema design B performance (1)
- * Shaft seal V-ring for IP55 protection
- * Lifting provisions
- * Field convertible to F-2 mounting
- * Suitable for wye-delta start on 210T frame and larger
- * Corrosion resistant mill & chemical duty paint
- * Stainless steel nameplate and zinc plated hardware
- * Dual Voltage nameplated @ 60Hz and 50 Hz
- * Full 50 Hz power at rated HP
- * DOE Compliance Certification - CC050A
- * CE mark on nameplate
- * CSA 390 Certified

HP	RPM	Frame	Volts	Catalog #	Model #	Type	List	DS SYM	SF	Full Load EFF	PF	Ship WGT	Notes
1	1800	143TC	208-230/460	ELT1E2DC	EL31	ELT	\$308	3ELT	1.40	82.5	75.0	68	C
1	1200	145TC	208-230/460	ELT1E3DC	EL32	ELT	\$400	3ELT	1.40	80.0	73.0	69	
1.5	3600	143TC	208-230/460	ELT32E1DC	EL33	ELT	\$347	3ELT	1.30	82.5	87.0	68	
1.5	1800	145TC	208-230/460	ELT32E2DC	EL34	ELT	\$336	3ELT	1.40	84.0	79.0	71	
1.5	1200	182TC	208-230/460	ELT32E3DC	EL35	ELT	\$439	3ELT	1.40	85.5	72.0	117	C
2	3600	145TC	208-230/460	ELT2E1DC	EL36	ELT	\$403	3ELT	1.40	84.0	87.0	74	
2	1800	145TC	208-230/460	ELT2E2DC	EL37	ELT	\$363	3ELT	1.40	84.0	82.0	73	
2	1200	184TC	208-230/460	ELT2E3DC	EL38	ELT	\$483	3ELT	1.30	86.5	74.0	131	
3	3600	182TC	208-230/460	ELT3E1DC	EL39	ELT	\$447	3ELT	1.40	85.5	86.0	113	
3	1800	182TC	208-230/460	ELT3E2DC	EL40	ELT	\$401	3ELT	1.30	87.5	82.0	124	
3	1200	213TC	208-230/460	ELT3E3DC	EL41	ELT	\$596	3ELT	1.30	87.5	76.0	179	
5	3600	184TC	208-230/460	ELT5E1DC	EL42	ELT	\$548	3ELT	1.40	87.5	87.0	139	
5	1800	184TC	208-230/460	ELT5E2DC	EL43	ELT	\$458	3ELT	1.30	87.5	86.0	141	
5	1200	215TC	208-230/460	ELT5E3DC	EL44	ELT	\$828	3ELT	1.30	87.5	82.0	200	
7.5	3600	213TC	208-230/460	ELT7E1DC	EL45	ELT	\$677	3ELT	1.30	88.5	92.0	190	
7.5	1800	213TC	208-230/460	ELT7E2DC	EL46	ELT	\$618	3ELT	1.30	89.5	87.0	198	
7.5	1200	254TC	208-230/460	ELT7E3DC	EL47	ELT	\$1,114	3ELT	1.30	89.5	86.0	354	C
10	3600	215TC	208-230/460	ELT10E1DC	EL48	ELT	\$783	3ELT	1.30	89.5	92.0	213	
10	1800	215TC	208-230/460	ELT10E2DC	EL49	ELT	\$734	3ELT	1.30	89.5	88.0	217	
10	1200	256TC	208-230/460	ELT10E3DC	EL50	ELT	\$1,327	3ELT	1.20	89.5	85.0	367	C
15	3600	254TC	208-230/460	ELT15E1DC	EL51	ELT	\$1,083	3ELT	1.30	90.2	86.0	354	
15	1800	254TC	208-230/460	ELT15E2DC	EL52	ELT	\$983	3ELT	1.30	91.0	90.0	363	
15	1200	284TC	208-230/460	ELT15E3DC	EL53	ELT	\$1,775	3ELT	1.20	90.2	86.0	445	C
20	3600	256TC	208-230/460	ELT20E1DC	EL54	ELT	\$1,320	3ELT	1.30	90.2	87.0	402	
20	1800	256TC	208-230/460	ELT20E2DC	EL55	ELT	\$1,191	3ELT	1.20	91.0	91.0	429	C
20	1200	286TC	208-230/460	ELT20E3DC	EL56	ELT	\$2,125	3ELT	1.20	90.2	86.0	462	C
25	3600	284TSC	208-230/460	ELT25E1DSC	EL57	ELT	\$1,629	3ELT	1.15	91.0	87.0	429	
25	1800	284TC	208-230/460	ELT25E2DC	EL58	ELT	\$1,441	3ELT	1.15	92.4	91.0	451	C
30	3600	286TSC	208-230/460	ELT30E1DSC	EL59	ELT	\$1,889	3ELT	1.15	91.0	88.0	482	
30	1800	286TC	208-230/460	ELT30E2DC	EL60	ELT	\$1,661	3ELT	1.15	92.4	92.0	489	C

Note C - meet Design C torque