



Model Number	GR3-CI-TF-364TSC-2-BR-D-60-230 460-60
MFG PN	T364TS60U2B
List Price	--

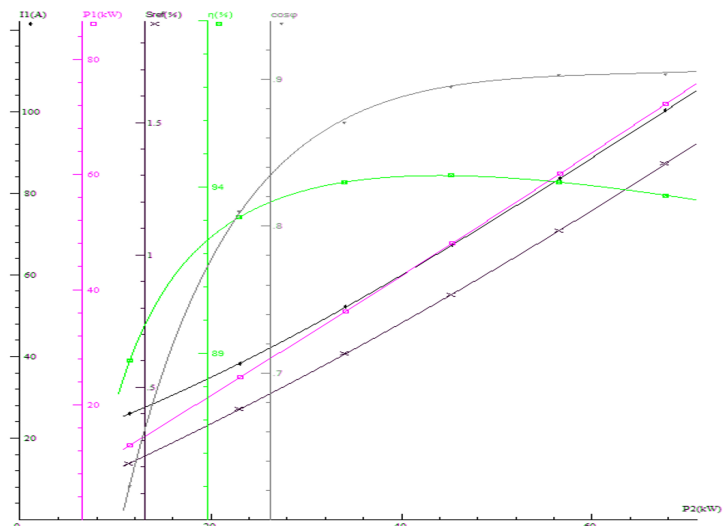
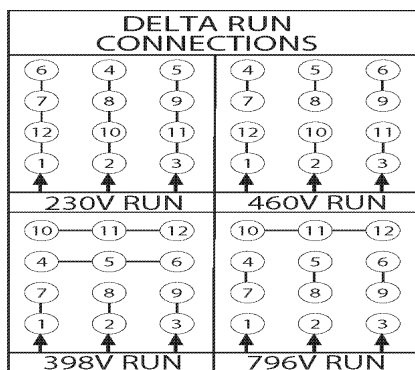
All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	60 HP			Frame Size	364
Rated Motor Speed	3560 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	780
Rated Motor Current	134/67 Amps			NEMA Design	A
Service Factor	1.15			IP Rating	55
KVA Code	K			Insulation Class	F
Nominal Efficiency	93.6 %			Tropicalization	YES
Nominal Power Factor	0.9 cosθ			Duty	Cont.
Full Load Torque Ft-Lb	88.512 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	56.4			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	292	628	Rated Altitude (M)	1000
Breakdown	-	325	-	Coating	7024 - Graphite Grey
Pull Up	-	192	-	Shaft Grounding	NO
125% of FL	3561	-	83.1	Brake Voltage (DC)	--
75% of FL	3578	-	51.6	Brake Torque (N-M)	--
50% of FL	3585	-	37.57	Mechanical Data	
No Load	3595	-	19.58	Bearing DE Side	6313 C3
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing NDE Side	6313 C3
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)

CT VFD Range		--	Loaded Torque Curves	--
			P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor	

Certifications	UL	CSA	DOE
File Numbers	323353	224693	096A
Wiring Diagram	3PH 12 Lead Dual Voltage		





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	Base Frame	GR-364TSC-CI-TF
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540		