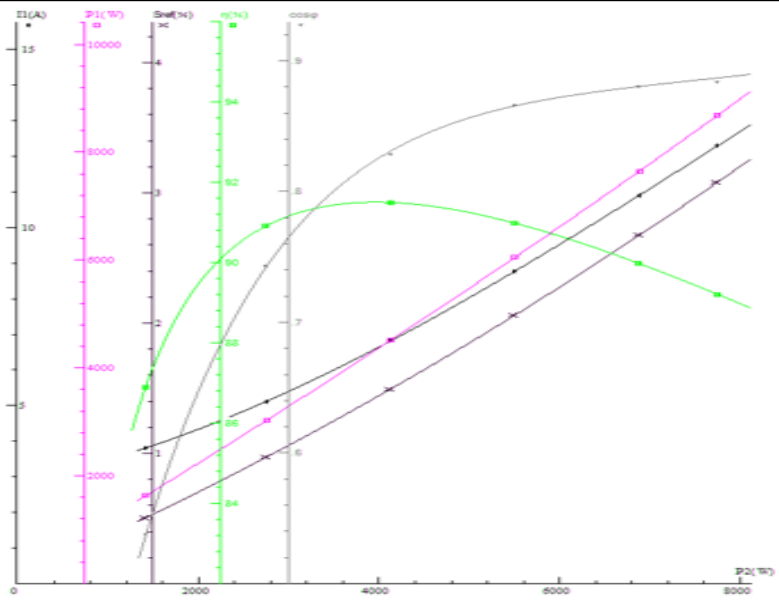


				Model Number		GX3-AL-TF-213T-4-B-D-7.5-230 460-60			
				MFG PN		T213T7.5U4B			
				List Price		--			
All data shown at HIGH voltage setting						Format		STD 3 Phase	
Electrical Data					General Data				
Rated Motor Output Power		7.5 HP			Frame Size		213		
Rated Motor Speed		1750 r/min			Enclosure		TEFC		
Rated Motor Voltage (3 Phase)		230 460-60 Volts - HZ			Approximate Weight		156		
Rated Motor Current		17.8/8.9 Amps			NEMA Design		BE		
Service Factor		1.25			IP Rating		55		
KVA Code		J			Insulation Class		F		
Nominal Efficiency		91.7 %			Tropicalization		YES		
Nominal Power Factor		0.86 cosθ			Duty		Cont.		
Full Load Torque Ft-Lb		22.046864 Ft-Lb			Cable Entry		1.25		
Temp Rise @ Full Load °C		37.3			Feet Removable		YES		
Efficiency Level		IE3 - NEMA Premium			Double Drilled		NO		
Load Data	RPM	Trq %FL		Current Amps	Rated Ambient (°C)		40		
Locked Rotor	-	230		76.01	Rated Altitude (M)		1000		
Breakdown	-	324		-	Coating		7024 - Graphite Grey		
Pull Up	-	484		-	Shaft Grounding		NO		
125% of FL	1752	-		10.89	Brake Voltage (DC)				
75% of FL	1773	-		6.8	Brake Torque (N-M)				
50% of FL	1782	-		5.11					
No Load		-		3.22					
Hazardous Location	Class 1, Div 2, Grp A,B,C,D				Mechanical Data				
					Bearing DE Side		6308 ZZ		
					Bearing NDE Side		6308 ZZ		
					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 9 Lead Dual Voltage								
3 Phase - YY/Y - 9 Lead 4,1 Blue / 5,2 White / 6,3 Org / 7 Yl / 8 Blk / 9 RD Cast Iron- 1,2,3 Top - 4,5,6,7,8,9 Bottom Aluminum - 4,5,6,8,9 Top - 1,2,3,7 Bottom CONNECTIONS 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9 1 2 3 ↑ ↑ ↑ LOW VOLTAGE 4 5 6 7 8 9 1 2 3 ↑ ↑ ↑ HIGH VOLTAGE									
Techtop Industries -2815 Colonnades Court - Peachtree Corners, GA 30071 - Phone: (678) 436-5540									

FRAME: 210T HP: RPM: PHASE: 3 VOLT: 208-230/460V ENCL: TEFC FREQ: 60 Hz FLA: LRA:

