



Model Number	GX3-AL-TF-215TC-6-B-D-5-230 460-60
MFG PN	T215T5U6B
List Price	--

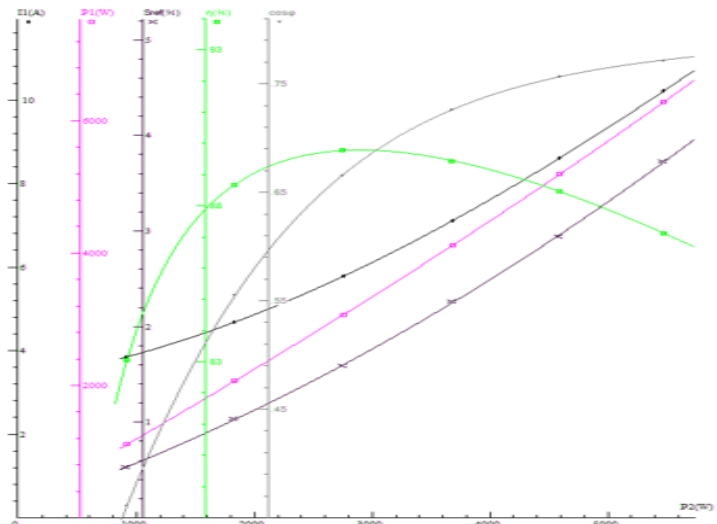
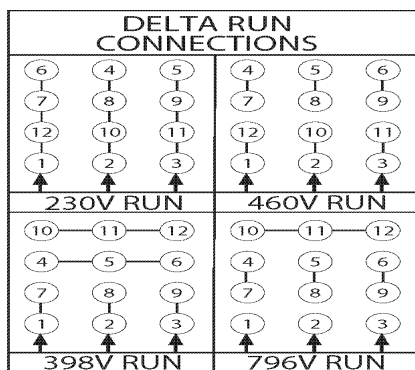
All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	5 HP			Frame Size	215
Rated Motor Speed	1170 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	--
Rated Motor Current	14.2/7.1 Amps			NEMA Design	A
Service Factor	1.25			IP Rating	55
KVA Code	J			Insulation Class	F
Nominal Efficiency	89.5 %			Tropicalization	YES
Nominal Power Factor	0.76 cosθ			Duty	Cont.
Full Load Torque Ft-Lb	22.3647696 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	44			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	240	48.76	Rated Altitude (M)	1000
Breakdown	-	290	-	Coating	7024 - Graphite Grey
Pull Up	-	186	-	Shaft Grounding	Yes
125% of FL	1164.1	-	8.67	Brake Voltage (DC)	--
75% of FL	1180.6	-	5.807	Brake Torque (N-M)	--
50% of FL	1187.6	-	4.7009	Mechanical Data	
No Load	--	-	3.5	Bearing DE Side	6308ZZ
Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing NDE Side	6308ZZ
				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		



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

