



Model Number GX3-AL-TF-213TC-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

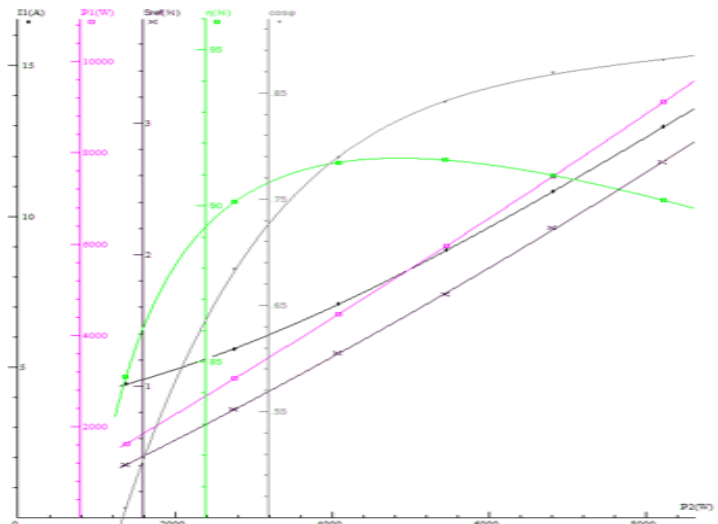
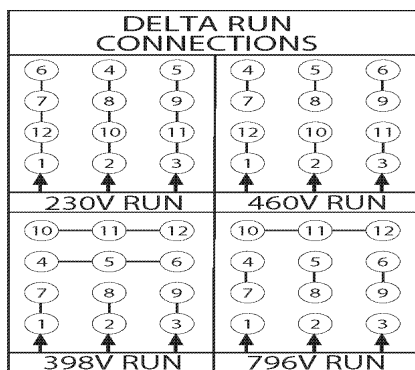
Rated Motor Output Power	7.5 HP	Frame Size	213
Rated Motor Speed	1765 r/min	Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ	Approximate Weight	126.28
Rated Motor Current	17.7/8.86 Amps	NEMA Design	A
Service Factor	1.25	IP Rating	55
KVA Code	L	Insulation Class	F
Nominal Efficiency	91.7 %	Tropicalization	YES
Nominal Power Factor	0.85 cos θ	Duty	Cont.
Full Load Torque Ft-Lb	22.0557152 Ft-Lb	Cable Entry	1.25
Temp Rise @ Full Load °C	36	Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium	Double Drilled	NO

Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	259	89.99	Rated Altitude (M)	1000
Breakdown	-	403	-	Coating	7024 - Graphite Grey
Pull Up	-	197	-	Shaft Grounding	Yes
125% of FL	1760.9	-	9.9261	Brake Voltage (DC)	--
75% of FL	1772.2	-	7.1462	Brake Torque (N-M)	--
50% of FL	1755.2	-	5.6169	Mechanical Data	
No Load	--	-	3.916		

Hazardous Location	Class 1, Div 2, Grp A,B,C,D			Bearing DE Side	6308ZZ
				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 (%), cos ϕ = 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:

